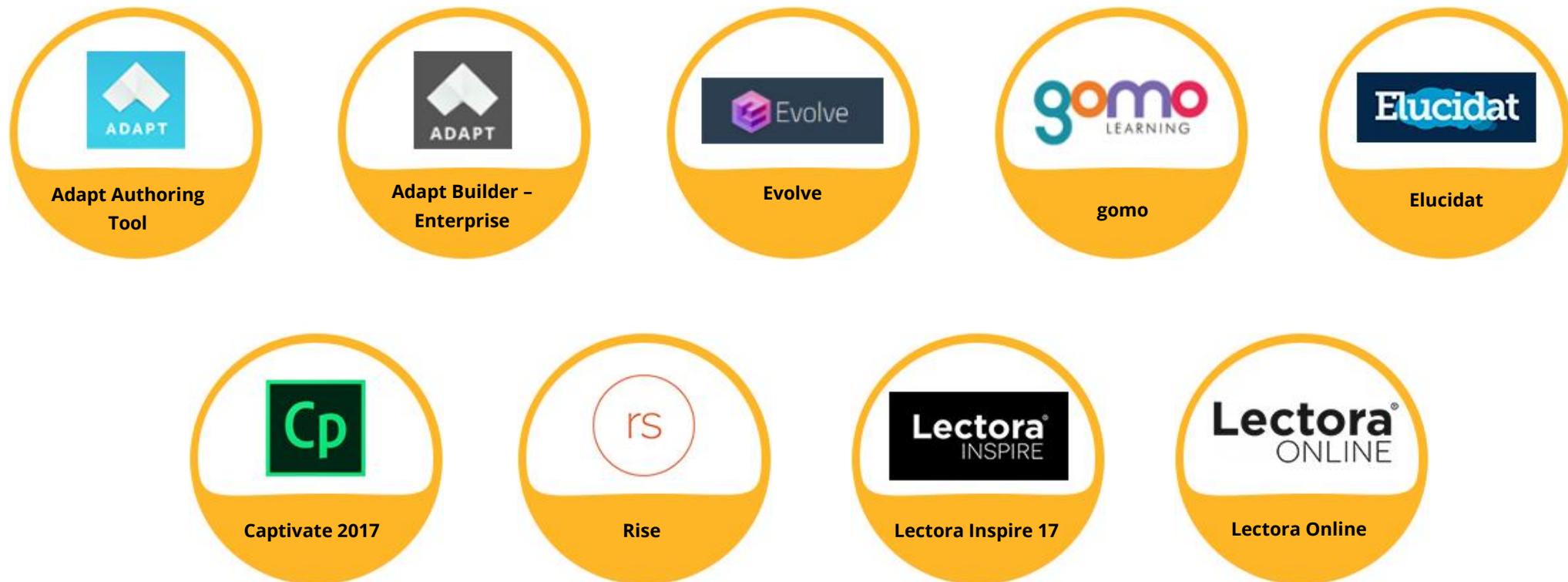# UPSIDE LEARNING

Authoring Tools for Responsive eLearning Development – A Comparison

This document presents a comparative view of the following responsive authoring tools based on our experience of exploring and working with them:

Adapt Authoring Tool

Adapt Builder – Enterprise

Evolve

gomo

Elucidat

Captivate 2017

Rise

Lectora Inspire 17

Lectora Online

While we have presented the comparison primarily from a non-technical user's viewpoint, please note that technical expertise of varying degrees is a prerequisite for using Captivate 2017, Lectora Inspire 17 and Lectora Online. Also, since each tool has its own set of terms, we have used the following as "standard terms" throughout this document:

- **Screen –** This is the equivalent of an "article" in Adapt Authoring, Adapt Builder, and Evolve; and a "page" in gomo, Elucidat, Captivate, and Lectora; and a "lesson" in Rise.
- **Section/ Topic –** This is the second level in a course hierarchy, directly under the course.
- **Component/Asset/ Template/ Block –** Components (the term used by Adapt Authoring, Adapt Builder, and Evolve) and Assets (the term used by gomo) are content elements with pre-defined behaviors. Templates (the term used by Elucidat, Captivate, Lectora, and Rise) and Blocks (the term used by Rise) are content elements with pre-defined behaviors and layouts.

We have included Lectora Online into this comparison. This is an online tool.

The contents of this document are based on the Adapt, Evolve, gomo, Elucidat, Articulate 360 – Rise, Captivate 2017, Lectora Inspire 17 and Lectora Online 4.1 versions available as on April 26, 2018.

The comparison has been organized under the following headings:

Features	Adapt Authoring Tool	Adapt Builder (Learning Pool – Enterprise)	Evolve	gomo	Elucidat	Captivate 2017 (HTML Output)	Articulate 360 - Rise	Lectora Inspire 17	Lectora Online
Tool Availability									
Licensing / Purchase	Open Source	Licensed, Paid.	Licensed, Paid.	Licensed, Paid.	Licensed, Paid.	Licensed, Paid.	Licensed, Paid. (*Comes in bundled package of Articulate 360)	Licensed, Paid.	Licensed, Paid.
Tool Hosting / Installation	Self-hosted web-based application that can be made available both within and outside an organization's network.	Hosted web-based application directly accessible through a web link.	Hosted web-based application directly accessible through a web link.	Hosted web-based application directly accessible through a web link.	Hosted web-based application directly accessible through a web link.	Installable on a stand-alone machine.	Hosted web-based application directly accessible through a web link.	Installable on a stand-alone machine.	Hosted web-based application directly accessible through a web link.
Ease of Use									
Technical Expertise Required	No technical expertise required.	No technical expertise required.	No technical expertise required.	No technical expertise required.	Technical expertise required for theme and template customization.	Knowledge of tool functionalities and actions required; scripting knowledge (JavaScript) required for complex/ custom functionality.	No technical expertise required.	Basic/intermediate technical expertise required for simple/ complex course creation (HTML, JavaScript, CSS).	Basic/intermediate technical expertise required for simple/ complex course creation (HTML, JavaScript, CSS).
Help/Support Available	Adapt community forum.	eMail and phone support; Academy Access; Adapt community forum; Adapt Learning Masterclasses on Learning Pool's YouTube channel.	eMail and phone support; video tutorials within authoring tool or on Apitierre's YouTube channel.	eMail and phone support, Live chat, Ticketing system, Knowledge Base on website, video tutorials on gomo learning's YouTube channel	Chat support; video tutorials on Elucidat's YouTube channel; Help and Support site.	Live chat; video tutorials on Adobe eLearning's YouTube channel; Adobe forum.	Online tutorials and Articulate community forum; Online training webinars through Articulate Live; eMail & Live Chat support for Team license holders.	eMail and phone support; video tutorials on LectoraElearning's YouTube channel; Lectora community forum.	eMail and phone support; video tutorials on LectoraElearning's YouTube channel; Lectora community forum.
Control Over Content on Different Devices									
Breakpoints	3 breakpoints that can be modified.	3 breakpoints that can be modified.	3 breakpoints that cannot be modified.	3 breakpoints that cannot be modified.	4 breakpoints that cannot be modified.	5 breakpoints that can be modified.	5 breakpoints that cannot be modified.	5 breakpoints of which only the desktop width can be modified.	5 breakpoints of which only the desktop width can be modified.
Content Availability Across Devices	The same content is shown on all devices.	The same content is shown on all devices.	The same content is shown on all devices.	Content can be displayed/ hidden/ modified based on breakpoints.	Content can be displayed/ hidden/ modified based on breakpoints.	Content can be removed as breakpoint width decreases.	The same content is shown on all devices.	Content can be displayed/ hidden based on breakpoints.	Content can be displayed/ hidden based on breakpoints.
Course Structure and Global Navigation									

Authoring Tools for Responsive eLearning Development – A Comparison (v4)

UPSIDE LEARNING

Features	Adapt Authoring Tool	Adapt Builder (Learning Pool – Enterprise)	Evolve	gomo	Elucidat	Captivate 2017 (HTML Output)	Articulate 360 - Rise	Lectora Inspire 17	Lectora Online
Mobile-First (Scrolling) Approach / Desktop-First (Back/Next) Approach	An entire course can be created as a single-scrolling page containing multiple screens. In this case, all content is under the course title; you cannot create sections/ topics. Alternatively, each section/topic can be created as a single-scrolling page containing multiple screens, with previous/next horizontal navigation between sections/topics.	An entire course can be created as a single-scrolling page containing multiple screens. In this case, all content is under the course title; you cannot create sections/ topics. Alternatively, each section/topic can be created as a single-scrolling page containing multiple screens, with previous/next horizontal navigation between sections/topics.	An entire course can be created as a single-scrolling page containing multiple screens. In this case, all content is under the course title; you cannot create sections/ topics. Alternatively, each section/topic can be created as a single-scrolling page containing multiple screens, with previous/next horizontal navigation between sections/topics.	Sections/topics can be created either with vertical or horizontal back/next navigation between screens.	Courses can be created with horizontal back/next navigation between screens.	Courses can be created with horizontal back/next navigation between screens.	Courses can be created with vertical back/ next navigation between screens.	Courses can be created with horizontal back/next navigation between screens.	Courses can be created with horizontal back/next navigation between screens.
Content Access	You can control content locking/ unlocking in linear and non-linear flows.	You can control content locking/ unlocking in linear and non-linear flows.	You can control content locking/ unlocking in linear and non-linear flows.	You can control content locking/ unlocking in linear and non-linear flows.	You can control content locking/ unlocking in linear and non-linear flows.	You can control content locking/ unlocking in linear and non-linear flows only with a custom GUI.	You can control content locking/ unlocking in linear flows.	You can control content locking /unlocking in linear and non-linear flows. (Exception: Users can navigate to any page through default menu if used)	You can control content locking /unlocking in linear and non-linear flows. (Exception: Users can navigate to any page through default menu if used)
Content Filtration	Content filtration is not supported.	Content filtration is not supported.	Content filtration is not supported.	Content can be displayed based on selection from a filter.	Content filtration is not supported.	Content can be displayed based on selection from a filter only with a custom GUI/player.	Content filtration is not supported.	Content can be displayed based on selection from a filter. (Exception: If default menu is added then users can see the content in menu)	Content can be displayed based on selection from a filter. (Exception: If default menu is added then users can see the content in menu)
Theming and Design (Look and Feel)									
Theme-Based Approach	Mandatorily implements a theme-based approach.	Mandatorily implements a theme-based approach.	Mandatorily implements a theme-based approach.	Mandatorily implements a theme-based approach.	Mandatorily implements a theme-based approach.	You can opt for a theme-based approach or go in for custom design.	Mandatorily implements a theme-based approach.	You can opt for a theme-based approach or go in for custom design.	You can opt for a theme-based approach or go in for custom design.

Authoring Tools for Responsive eLearning Development – A Comparison (v4)

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Features	Adapt Authoring Tool	Adapt Builder (Learning Pool – Enterprise)	Evolve	gomo	Elucidat	Captivate 2017 (HTML Output)	Articulate 360 - Rise	Lectora Inspire 17	Lectora Online
Theme Customization	Themes cannot be customized through the tool's authoring interface.	Themes can be customized through the tool's authoring interface.	Themes can be customized through the tool's authoring interface.	Themes can be customized through the tool's authoring interface.	Themes can be customized through the tool's Edit Style feature or through its code interface.	Themes can be customized through the tool's authoring interface.	The theme can be customized through the tool's authoring interface.	Themes can be customized through coding.	Themes can be customized through coding.
		You can save a customized theme and then use it in different courses.	You can save a customized theme and then use it in different courses.	You can save a customized theme and then use it in different courses.	You can save a customized theme and then use it in different courses.	Customized themes cannot be saved.	Customized themes cannot be saved.	Customized themes cannot be saved. Alternative - you can take course, delete content and add new content to create new course.	Customized themes cannot be saved. Alternative - you can take course, delete content and add new content to create new course.
Addition / Uploading of New Themes	You can upload/add new themes yourself. However, these need to be created outside the authoring tool.	You cannot upload/add new themes yourself.	You can upload/add new themes yourself.	You can upload/add new themes yourself. However, these need to be created outside the authoring tool.	You cannot upload/add new themes yourself.	Themes cannot be added.	Themes cannot be added.	Themes cannot be added.	Themes cannot be added.
Theme Customization Service	There is no theme customization service.	The Learning Pool team can design and upload specific custom themes for you.	The Evolve team can design and upload specific custom themes for you.	The gomo team can design and upload specific custom themes for you.	The Elucidat team can design and upload specific custom themes for you.	There is no theme customization service.	There is no theme customization service.	There is no theme customization service.	There is no theme customization service.
Font Variety	There is no option to select/change fonts in the default theme.	You can choose from existing fonts when customizing a theme.	You can choose from existing fonts when customizing a theme.	You can choose from existing fonts when customizing a theme.	You can choose from existing fonts when customizing a theme.	You can choose from existing fonts when customizing a theme.	You can choose from existing fonts when customizing a theme.	You can choose from existing fonts when customizing the theme.	You can choose from existing fonts when customizing the theme.
Use of Google Fonts	You cannot use Google fonts.	You can use Google fonts.	You can use Google fonts.	You cannot use Google fonts.	You can use Google fonts.	You cannot use Google fonts.	You cannot use Google fonts.	You can use Google fonts.	You can use Google fonts.
Addition of Custom Fonts	You cannot add custom fonts yourself.	You cannot add custom fonts yourself.	You can add custom fonts yourself.	You cannot add custom fonts yourself.	You can add custom fonts yourself.	You can add custom fonts yourself. Fonts from Adobe Typekit can be used.	Custom fonts can be uploaded and used.	You can add custom fonts yourself.	You can add custom fonts yourself.

Authoring Tools for Responsive eLearning Development – A Comparison (v4)

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Features	Adapt Authoring Tool	Adapt Builder (Learning Pool – Enterprise)	Evolve	gomo	Elucidat	Captivate 2017 (HTML Output)	Articulate 360 - Rise	Lectora Inspire 17	Lectora Online
Font Type and Size	There is no option to have different font styles in the default theme.	Font styles can be defined for content elements (e.g. section title, page title, paragraph, etc.) at a global level only.	Font styles can be defined for content elements (e.g. section title, page title, paragraph, etc.) at a global level only.	Font styles can be defined for content elements (e.g. section title, page title, paragraph, etc.) at a global level only.	Font styles can be defined for content elements (e.g. section title, page title, paragraph, etc.) at a global level or page level or element level.	Font styles can be defined for content elements (e.g. page title, text, etc.) at global or page level.	Font styles can be defined for heading and body texts at global level. Also can be set at page level for body text.	Font styles can be defined for content elements (e.g. page title, text, etc.) at global or page level.	Font styles can be defined for content elements (e.g. page title, text, etc.) at global or page level.

| **Player / Interface Controls** |||||||||||

Features	Adapt Authoring Tool	Adapt Builder (Learning Pool – Enterprise)	Evolve	gomo	Elucidat	Captivate 2017 (HTML Output)	Articulate 360 - Rise	Lectora Inspire 17	Lectora Online
Choice of Interface Elements	You can select course (i.e. global) interface elements from those available.	You can select course (i.e. global) interface elements from those available.	You can select course interface elements from those available.	You can select course interface elements from those available.	You can select course interface elements from those available.	You can select course interface elements from those available (i.e. default player).	You cannot select course interface elements.	If you are going with a theme-based design, then you get the interface elements pre-set for that theme. You need to add actions to make them functional. You can add/remove interface elements if required.	If you are going with a theme-based design, then you get the interface elements pre-set for that theme. You need to add actions to make them functional. You can add/remove interface elements if required.
Position of Interface Elements	You cannot modify the position of course interface elements.	You cannot modify the position of course interface elements.	You cannot modify the position of course interface elements.	You can modify the position of course interface elements.	You can modify the position of course interface elements.	You cannot modify the position of course interface elements in the default player.	You cannot modify the position of course interface elements.	If you are going with a theme-based design, you can modify the position of the interface elements.	If you are going with a theme-based design, you can modify the position of the interface elements.
Design of Custom Interface	You cannot design a custom interface.	You cannot design a custom interface.	You cannot design a custom interface.	You cannot design a custom interface.	You cannot design a custom interface.	You can design a custom player and include the interface elements you desire.	You cannot design a custom interface.	You can design a custom player and include the interface elements you desire.	You can design a custom player and include the interface elements you desire.
Menu Contents	The menu can show sections or sub-sections. However, screen titles cannot be included.	The menu can show sections or sub-sections. However, screen titles cannot be included.	The menu can show sections or sub-sections. Screen titles can be listed within a section or sub-section.	The menu can show sections or sub-sections. However, screen titles cannot be included.	The menu displays only screen titles.	The menu can include sections, sub-sections, and screen titles, in a tree structure.	The menu can show sections and screen titles.	The menu can include sections, sub-sections, and screen titles, in a tree structure.	The menu can include sections, sub-sections, and screen titles, in a tree structure.
Play/Pause and Transcript Controls	Play/pause and transcript are available only for individual video and audio components. (Due to the scrolling approach, it is not	Play/pause and transcript are available only for individual video and audio components. (Due to the scrolling approach, it is not	Play/pause and transcript are available only for individual video and audio components. (Due to the scrolling approach, it is not	Play/pause and transcript are available for individual video and audio components. (This applies to audio included as "screen	Play/pause and transcript are available for individual video and audio components. (This applies to audio included as "screen audio" as well.)	Play/pause and transcript can be included at global level.	Play/pause is available for individual video and audio components. There is no support for course transcripts.	Play/pause need to be at page level. Transcript can be included at global level.	Play/pause need to be at page level. Transcript can be included at global level.

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Authoring Tools for Responsive eLearning Development – A Comparison (v4)

Features	Adapt Authoring Tool	Adapt Builder (Learning Pool – Enterprise)	Evolve	gomo	Elucidat	Captivate 2017 (HTML Output)	Articulate 360 - Rise	Lectora Inspire 17	Lectora Online
	recommended to include audio components as "screen audio".)	recommended to include audio components as "screen audio".)	recommended to include audio components as "screen audio".)	audio" as well.)					
Control Over Screen Design and Functionality									
Authoring Interface	Structured authoring interface.	Structured authoring interface.	Structured authoring interface.	Structured authoring interface.	WYSIWYG interface with layout and edit modes.	Open authoring environment.	Structured authoring interface.	Open authoring environment.	Open authoring environment.
Default Components/ Assets / Templates Available	Default set of presentation (interactive/ non-interactive) and question components.	Default set of presentation (interactive/ non-interactive) and question components.	Default set of presentation (interactive/ non-interactive) and question components.	Default set of presentation (interactive/ non-interactive) and question components.	Default set of presentation (interactive/ non-interactive), question, surveys, and quiz templates.	Default set of quiz question templates.	Default set of quiz question templates.	Default set of presentation (interactive/ non-interactive) and quiz templates/ block types.	Default set of quiz question templates. Templates from eLearning brothers.
Modification of Components/ Assets / Templates	You cannot modify components nor can you create any custom components. Screen functionality across devices is controlled by the component definition.	You cannot modify components nor can you create any custom components. Screen functionality across devices is controlled by the component definition.	You cannot modify components nor can you create any custom components. Screen functionality across devices is controlled by the component definition.	You cannot modify components nor can you create any custom components. Screen functionality across devices is controlled by the component definition.	You can make minor modifications to default templates. Screen functionality across devices is controlled by the template definition and remains the same across all breakpoints. You can create new screen types with custom behaviors. The same behavior will apply to all breakpoints.	You can make minor modifications to default templates. Screen functionality across devices is controlled by the template definition and remains the same across all breakpoints. You can create new screen types with custom behaviors. The same behavior will apply to all breakpoints.	You cannot modify templates or block types nor can you create any custom templates/ block types. Screen functionality across devices is controlled by the template/ block type definition. Integration with Storyline 360. Screens developed in Storyline 360 can be embedded in Course.	You can make minor modifications to default templates. Screen functionality across devices is controlled by the template definition and remains the same across all breakpoints. You can create new screen types with custom behaviors. Behavior can be defined to differ across breakpoints.	You can make minor modifications to default templates. Screen functionality across devices is controlled by the template definition and remains the same across all breakpoints. You can create new screen types with custom behaviors. Behavior can be defined to differ across breakpoints.
Addition of New Components/ Assets / Templates	Components can be added as they get added to the community page.	Components may be added in new releases.	Components may be added in new releases.	Components may be added in new releases.	Templates may be added in new releases.	Templates may be added in new releases.	Templates/ block types may be added in new releases.	Templates may be added in new releases.	Templates may be added in new releases.
Question Pools	You **can** create question pools/banks.	You **can** create question pools/banks.	You **can** create question pools/ banks.	You **can** create question pools/banks.	You **can** create question pools/ banks.	You **can** create question pools/ banks.	You **cannot** create question pools/ banks.	You **can** create question pools/ banks.	You **can** create question pools/ banks.
Question Randomization	Question **can** be randomized.	Question **can** be randomized.	You **can** randomize questions.	Question **can** be randomized.	You **can** randomize questions.	You **can** randomize questions.	You **can** randomize questions.	You **can** randomize questions.	You **can** randomize questions.
Option Randomization	Options for a question **can** be randomized.	Options for a question **can** be randomized.	You **can** randomize options for a question.	Options for a question **cannot** be randomized.	You **cannot** randomize options for a question.	You **can** randomize options for a question.	You **can** randomize options for a question.	You **can** randomize options for a question.	You **can** randomize options for a question.
Layouts	You can place	You can place	You can place	You can place	You can place	You can place any	You can place block	You can place any	You can place any

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Features	Adapt Authoring Tool		Adapt Builder (Learning Pool – Enterprise)		Evolve		gomo		Elucidat		Captivate 2017 (HTML Output)		Articulate 360 - Rise		Lectora Inspire 17		Lectora Online	
	components one below the other or side by side (max two in a row), within blocks.		components one below the other or side by side (max two in a row), within blocks.		components one below the other or side by side (max two in a row), within blocks.		components one below the other or side by side (max four columns), within content blocks.		components one below the other or side by side in the Layout view.		number of items anywhere on a blank screen.		types one below the other.		number of items anywhere on a blank screen.		number of items anywhere on a blank screen.	
Text Formatting Within Paragraphs / Sentences	Font color	Yes	Font color	Yes	Font color	Yes	Font color	No	Font color	Yes	Font color	Yes	Font color	Yes	Font color	Yes	Font color	Yes
	Font size	No	Font size	No	Font size	Yes	Font size	No	Font size	Yes	Font size	Yes	Font size	Yes	Font size	Yes	Font size	Yes
	Bold/Underline/Italics	Yes	Bold/Underline/Italics	Yes	Bold/Underline/Italics	Yes	Bold/Underline/Italics	Yes	Bold/Underline/Italics	Yes	Bold/Underline/Italics	Yes	Bold/Underline/Italics	Yes	Bold/Underline/Italics	Yes	Bold/Underline/Italics	Yes
	Superscript/Subscript	Yes	Superscript/Subscript	Yes	Superscript/Subscript	Yes	Superscript/Subscript	No	Superscript/Subscript	No	Superscript/Subscript	Yes	Superscript/Subscript	Yes	Superscript/Subscript	Yes	Superscript/Subscript	Yes
	Strikethrough	Yes	Strikethrough	Yes	Strikethrough	Yes	Strikethrough	No	Strikethrough	No	Strikethrough	No	Strikethrough	Yes	Strikethrough	No	Strikethrough	No
	Hyperlink	Yes	Hyperlink	Yes	Hyperlink	Yes	Hyperlink	Yes	Hyperlink	Yes	Hyperlink	Yes	Hyperlink	Yes	Hyperlink	Yes	Hyperlink	Yes
	Indenting/ Bulleting/ Numbering	Yes	Indenting/ Bulleting/ Numbering	Yes	Indenting/ Bulleting/ Numbering	Yes	Indenting/ Bulleting/ Numbering	Yes	Indenting/ Bulleting/ Numbering	Yes	Indenting/ Bulleting/ Numbering	Yes	Indenting/ Bulleting/ Numbering	Yes	Indenting/ Bulleting/ Numbering	Yes	Indenting/ Bulleting/ Numbering	Yes
	Special Characters	Yes	Special Characters	Yes	Special Characters	Yes	Special Characters	Yes	Special Characters	No	Special Characters	Yes	Special Characters	Yes	Special Characters	Yes	Special Characters	Yes
	Highlighting	Yes	Highlighting	Yes	Highlighting	No	Highlighting	No	Highlighting	Yes	Highlighting	Yes	Highlighting	No	Highlighting	Yes	Highlighting	Yes
	Inserting Block Quotes	Yes	Inserting Block Quotes	Yes	Inserting Block Quotes	No	Inserting Block Quotes	No	Inserting Block Quotes	No	Inserting Block Quotes	Yes	Inserting Block Quotes	Yes	Inserting Block Quotes	Yes	Inserting Block Quotes	Yes
HTML Tables	You **can** add content in (HTML) tables.		You **can** add content in (HTML) tables.		You **can** add content in (HTML) tables.		You **cannot** add content in (HTML) tables.		You **can** add content in (HTML) tables.		You **cannot** add content in (HTML) tables.		You **cannot** add content in (HTML) tables.		You **can** add content in (HTML) tables.		You **can** add content in (HTML) tables.	
Content Treatment and Media Options																		
Show Me Simulations	Show Me simulations (demos/ tutorials) can be captured externally and included as		Show Me simulations (demos/ tutorials) can be captured externally and included as videos		Show Me simulations (demos/ tutorials) can be captured externally and included as videos		Show Me simulations (demos/ tutorials) can be captured externally and included as videos		Show Me simulations (demos/ tutorials) can be captured externally and included as videos.		Show Me simulations (demos/ tutorials) can be captured and included through the		Show Me simulations (demos/ tutorials) can be captured externally and included as videos.		Show Me simulations (demos/ tutorials) can be captured and included through the		Show Me simulations (demos/ tutorials) can be captured externally and included as	

Features	Adapt Authoring Tool		Adapt Builder (Learning Pool – Enterprise)		Evolve		gomo		Elucidat		Captivate 2017 (HTML Output)		Articulate 360 - Rise		Lectora Inspire 17		Lectora Online	
	videos.		or through iFrames.		or through iFrames.		or through iFrames.				inbuilt recording tool.				inbuilt recording tool.		videos.	
Try It Simulations	There is no way to include Try It simulations (guided practice).		Try It simulations (guided practice) can be created externally and included through iFrames.		Try It simulations (guided practice) can be created and included through the inbuilt recording tool (i.e. Capture Component)..		Try It simulations (guided practice) can be created externally and included through iFrames.		There is no way to include Try It simulations (guided practice).		Try It simulations (guided practice) can be captured and included through the inbuilt recording tool. Try It simulations (guided practice) can be created through custom coding.		Try It simulations (guided practice) can be created externally and included as external web-links.		Try It simulations (guided practice) can be created externally and included through HTML Documents. Try It simulations (guided practice) can be created through custom coding.		Try It simulations (guided practice) can be created externally and included through HTML Documents. Try It simulations (guided practice) can be created through custom coding.	
Test Simulations	There is no way to include Test simulations.		Test simulations can be created externally and included through iFrames.		Test simulations can be created and included through the inbuilt recording tool (i.e. Capture Component).		Test simulations can be created externally and included through iFrames.		There is no way to include Test simulations.		Test simulations can be captured and included through the inbuilt recording tool. Test simulations can be created through custom coding. *Note: For all three modes, on smaller devices, some screen content (e.g. long entries in text fields) may not show in entirety.*		Test simulations can be created externally and included as external web-links.		Test simulations can be created externally and included through HTML Documents. Test simulations can be created through custom coding.		Test simulations can be created externally and included through HTML Documents. Test simulations can be created through custom coding.	
Media Support	SVG	Yes	SVG	Yes	SVG	Yes	SVG	Yes	SVG	No	SVG	Yes	SVG	Yes	SVG	No	SVG	No
	JPG	Yes	JPG	Yes	JPG	Yes	JPG	Yes	JPG	Yes	JPG	Yes	JPG	Yes	JPG	Yes	JPG	Yes
	PNG	Yes	PNG	Yes	PNG	Yes	PNG	Yes	PNG	Yes	PNG	Yes	PNG	Yes	PNG	Yes	PNG	Yes
	GIF	Yes	GIF	Yes	GIF	Yes	GIF	Yes	GIF	Yes	GIF	Yes	GIF	Yes	GIF	Yes	GIF	Yes
	Animated GIF	Yes	Animated GIF	Yes	Animated GIF	Yes	Animated GIF	Yes	Animated GIF	Yes	Animated GIF	No	Animated GIF	Yes	Animated GIF	No	Animate GIF	No
	Embedded Videos	Yes	Embedded Videos	Yes	Embedded Videos	Yes	Embedded Videos	Yes	Embedded Videos	Yes	Embedded Videos	Yes	Embedded Videos	Yes	Embedded Videos	Yes	Embedded Videos	Yes
	Linking to Externally Hosted Videos	Yes	Linking to Externally Hosted Videos	Yes	Linking to Externally Hosted Videos	Yes	Linking to Externally Hosted Videos	Yes	Linking to Externally Hosted Videos	Yes	Linking to Externally Hosted Videos	Yes	Linking to Externally Hosted Videos	Yes	Linking to Externally Hosted Videos	Yes	Linking to Externally Hosted Videos	Yes
	Audio Clips	Yes	Audio Clips	Yes	Audio Clips	Yes	Audio Clips	Yes	Audio Clips	Yes	Audio Clips	Yes	Audio Clips	Yes	Audio Clips	Yes	Audio Clips	Yes
Audio Approach	You can include one or more audio clips on a screen.		You can include one or more audio clips on a screen.		You can include one or more audio clips on a screen.		You can include one or more audio clips on a screen.		You can include one or more audio clips on a screen.		You can include one or more audio clips on a screen.		You can include one or more audio clips on a screen.		You can include one or more audio clips on a screen.		You can include one or more audio clips on a screen.	
	Audio clips will need		Audio clips will need to		Audio clips will need to		Audio clips can be set		Audio clips can be set to		Audio clips can be set		Audio clips will need to		Audio clips can be set		Audio clips can be set	

Authoring Tools for Responsive eLearning Development – A Comparison (v4)

UPSIDE LEARNING

Features	Adapt Authoring Tool	Adapt Builder (Learning Pool – Enterprise)	Evolve	gomo	Elucidat	Captivate 2017 (HTML Output)	Articulate 360 - Rise	Lectora Inspire 17	Lectora Online
	to be clicked/ tapped to play – they will not play automatically.	be clicked/ tapped to play – they will not play automatically.	be clicked/ tapped to play – they will not play automatically.	to play automatically on screen load (desktops/ laptops only), or can be set to be clicked/ tapped to play. If there are multiple audio clips on one screen, then only one of them can be set to automatically load.	play automatically on screen load (desktops/laptops only), or can be set to be clicked/tapped to play.	to play automatically on screen load (desktops/ laptops only), or can be set to be clicked/tapped to play.	be clicked/ tapped to play – they will not play automatically.	to play automatically on screen load (For devices, seamless play feature must be switched on to play media automatically. But still the first screen will need user interaction to initiate it), or can be set to be clicked/tapped to play.	to play automatically on screen load (For devices, seamless play feature must be switched on to play media automatically. But still the first screen will need user interaction to initiate it), or can be set to be clicked/tapped to play.
	Content appearance cannot be synched with audio.	Content appearance cannot be synched with audio.	Content appearance cannot be synched with audio.	Content appearance cannot be synched with audio.	Content appearance cannot be synched with audio.	Content appearance can be closely synched with audio.	Content appearance cannot be synched with audio.	Content appearance can be closely synched with audio.	Content appearance can be closely synched with audio.
	You cannot have event driven audio.	You cannot have event driven audio.	You cannot have event driven audio.	You can have event driven audio.	You cannot have event driven audio.	You can have event driven audio.	You cannot have event-driven audio.	You can have event driven audio.	You can have event driven audio.
Multiple Media Files	For multiple media files, the currently playing file pauses automatically if another file is played.	For multiple media files, the currently playing file pauses automatically if another file is played.	For multiple media files, the file playing currently pauses automatically if another file is played.	For multiple media files, the currently playing file pauses automatically if another file is played. For multiple video files or a mix or audio and video files, the currently playing file continues to play even if another file is played.	For multiple media files, the currently playing file continues even if another file is played.	For multiple media files, the currently playing file pauses automatically if another file is played. For multiple video files, only the first one plays on mobile devices. (On desktops, the currently playing video file gets automatically paused if another video file is played.) For a mix of audio and video files, the currently playing file continues to play even if another file is played. (You can resolve this through coding.)	For multiple media files, the file playing currently pauses automatically if another file is played.	For multiple media files, the currently playing file continues to play even if another file is played. (You can resolve this through coding.)	For multiple media files, the currently playing file continues to play even if another file is played. (You can resolve this through coding.)
Support for iFrames	No support for iFrames.	Interactive animations created in Adobe Animate CC, videos, games, websites, or any other externally hosted content can be included through iFrames.	Interactive animations created in Adobe Animate CC, videos, games, websites, or any other externally hosted content can be included through iFrames.	Interactive animations created in Adobe Animate CC, videos, games, websites, or any other externally hosted content can be included through iFrames.	No support for iFrames.	Interactive animations created in Adobe Animate CC, videos, games, websites, or any other externally hosted content can be included through iFrames.	No support for iFrames.	Interactive animations created in Adobe Animate CC, videos, games, websites, or any other externally hosted content can be included through HTML Documents.	Interactive animations created in Adobe Animate CC, videos, games, websites, or any other externally hosted content can be included through HTML Documents.

Features	Adapt Authoring Tool	Adapt Builder (Learning Pool – Enterprise)	Evolve	gomo	Elucidat	Captivate 2017 (HTML Output)	Articulate 360 - Rise	Lectora Inspire 17	Lectora Online
Screen-Level Background Images	There is no way to set background images for individual screens.	Background images can be set at screen level.	Background images can be set at screen level.	Background images can be set at screen level - but with some constraints.	Background images can be set at screen level.	Background images can be set at screen level.	You cannot set background images at screen level.	Background images can be set at screen level.	Background images can be set at screen level.
Background Videos	You cannot have background videos.	You cannot have background videos.	You cannot have background videos.	Videos can be played in the background with content elements superimposed.	You can have background videos.	Videos can be played in the background with content elements superimposed.	You cannot have background videos.	Videos can be played in the background with content elements superimposed.	Videos can be played in the background with content elements superimposed.
Image Resizing (Dimensions)	You need to size images yourself based on component requirements.	You need to size images yourself based on component requirements.	Images can be automatically sized to suit the required component dimensions.	Images can be automatically sized to suit the required component dimensions.	You need to size images yourself based on your design requirements.	You need to size images yourself based on your design requirements.	Images can be automatically sized to suit the required template/ block type dimensions.	You need to size images yourself based on your design requirements.	You need to size images yourself. You can use **Pixlr** to edit/size images based on your design requirements.
Image Optimization	You need to upload optimized images.	You need to upload optimized images.	You need to upload optimized images.	You need to upload optimized images.	You need to upload optimized images.	There is an option to automatically optimize images at the time of publishing.	Images are optimized by the tool while exporting the output.	There is an option to automatically optimize images at the time of publishing.	There is an option to automatically optimize images at the time of publishing.
Preloaded Assets	There are no preloaded assets.	There are no preloaded assets.	There are no preloaded assets.	There are no preloaded assets.	There are no preloaded assets.	There is an existing library of photos and illustrated characters. You can also import assets from Adobe Stock and eLearning Brothers.	There is an online library of Images and videos.	There is an existing library of characters (images and graphics).	There is an existing library of characters (images and graphics). It also provides access to **eLearning Brothers** library of Characters and Stock assets.
Asset Management	The tool includes an asset management feature.	The tool includes an asset management feature.	The tool includes an asset management feature.	The tool includes an asset management feature.	The tool includes an asset management feature.	There is no asset management feature.	There is no asset management feature.	There is no asset management feature.	The tool includes assets management feature via Trivantis **Vaast**.
Gamification Options									
Gamification Support	There are no gamification features.	There are no gamification features.	You can include stars, points, badges, and lives. You can design and upload custom badges.	There are no gamification features.	You can include badges and timers. You can define rules for branching. You can add custom badges.	There are no default gamification features. (Points, timers, badges, lives etc. can be included through custom design and coding.)	There are no gamification features.	There are no default gamification features. (Points, timers, badges, lives etc. can be included through custom design and coding.)	There are no default gamification features. (Points, timers, badges, lives etc. can be included through custom design and coding.)
Review and Collaboration									
Course Preview	The preview needs to be built each time.	The preview needs to be built each time.	The live preview allows you to see changes	The preview needs to be built each time.	The preview needs to be built each time.	The preview needs to be built each time.	The preview needs to be built each time.	The preview needs to be built each time.	The preview needs to be built each time.

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Authoring Tools for Responsive eLearning Development – A Comparison (v4)

Features	Adapt Authoring Tool	Adapt Builder (Learning Pool – Enterprise)	Evolve	gomo	Elucidat	Captivate 2017 (HTML Output)	Articulate 360 - Rise	Lectora Inspire 17	Lectora Online
			immediately, without rebuilding.						
Screen Preview	Individual screens cannot be previewed.	Individual screens cannot be previewed.	Individual screens cannot be previewed.	Individual screens can be previewed.	Individual screens can be previewed.	Individual screens can be previewed.	Individual screens can be previewed.	Individual screens can be previewed.	Individual screens can be previewed.
Review	There is no facility to annotate or add comments.	You can add comments asynchronously (during a preview).	You can add comments synchronously (during a live preview) or asynchronously.	You can add comments asynchronously (during a preview).	You can add comments asynchronously.	There is no facility to annotate or add comments.	Course can be shared through Articulate Review for reviewers to add comments.	You can add comments asynchronously using ReviewLink.	You can add comments asynchronously using ReviewLink.
	There is no facility to create a specific "for review" version of a course.	Specific "for review" versions can be created.	Specific "for review" versions can be created.	There is no facility to create a specific "for review" version of a course.	There is no facility to create a specific "for review" version of a course.	There is no facility to create a specific "for review" version of a course.	Specific "for review" versions can be created in Articulate Review.	Specific "for review" versions can be created using ReviewLink.	Specific "for review" versions can be created using ReviewLink.
	There is no facility to share a review link where comments can be added.	There is no facility to share a review link where comments can be added. Users need to login as Author or Reviewer to add comments.	There is no facility to share a review link where comments can be added. Users need to login as Author or Reviewer to add comments.	A specific review link for a course can be created and shared with reviewers.	There is no facility to share a review link where comments can be added. Use need to login as Author or Reviewer to add comments.	There is no facility to share a review link where comments can be added.	A specific review link for a course can be created and shared with reviewers. Also the course can be shared through Articulate review link where reviewers can add comments.	A specific review link for a course can be created and shared with reviewers.	A specific review link for a course can be created and shared with reviewers.
Multilingual Support									
Creation of Courses in Different Languages	Courses can be created in different languages.	Courses can be created in different languages.	Courses can be created in different languages.	Courses can be created in different languages.	Courses can be created in different languages.	Courses can be created in different languages.	There is no support for creating courses in different languages.	Courses can be created in different languages.	Courses can be created in different languages.
	Course content from the base language version can be exported in CSV format, translated, and then re-imported into the course	Course content from the base language version can be exported in CSV format, translated, and then re-imported into the course	Courses need to re-authored in each language. (You can create a same course in different languages by exporting and converting the course html into another language using an external translation tool.)	Course content from the base language version can be exported in XLIFF format, translated, and then re-imported into a copy of the course (i.e. a different language version).	Course content from the base language version can be exported in XLIFF or CSV format, translated, and then re-imported into a copy of the course (i.e. a different language version).	Course content from the base language version can be exported in TXT or XLIFF format, translated, and then re-imported into a copy of the course (i.e. a different language version).		Course content from the base language version can be exported in RTF format through Lectora's Translation Tool, translated, and then re-imported into a copy of the course (i.e. a different language version).	Course content from the base language version can be exported in RTF format through Lectora's Translation Tool, translated, and then re-imported into a copy of the course (i.e. a different language version).
Creation of Single Multilingual SCO	Courses in different languages can be packaged into one SCO with a language selection screen.	Courses in different languages can be packaged into one SCO with a language selection screen.	You cannot package courses in different languages into a single SCO.	Courses in different languages can be packaged into one SCO with a language selection screen.	You cannot package courses in different languages into a single SCO.	You cannot package courses in different languages into a single SCO.	NA.	Courses in different languages can be packaged into one SCO with a language selection screen.	Courses in different languages can be packaged into one SCO with a language selection screen.
Accessibility and Compliance									
Accessibility	WCAG AA · Yes	WCAG AA · Yes	WCAG AA · Yes	WCAG AA · Yes	WCAG AA · Yes	WCAG AA · Yes	WCAG - AA · No	WCAG AA · Yes	WCAG AA · Yes

Authoring Tools for Responsive eLearning Development – A Comparison (v4)

Features	Adapt Authoring Tool		Adapt Builder (Learning Pool – Enterprise)		Evolve		gomo		Elucidat		Captivate 2017 (HTML Output)		Articulate 360 - Rise		Lectora Inspire 17		Lectora Online	
Support	WAI-ARIA Labels	Yes	WAI-ARIA Labels	Yes	WAI-ARIA Labels	Yes	WAI-ARIA Labels	No	WAI-ARIA Labels	No	WAI-ARIA Labels	No	WAI-ARIA Labels	No	WAI-ARIA Labels	No	WAI-ARIA Labels	No
	Section 508	No	Section 508	No	Section 508	No	Section 508	Yes	Section 508	Yes	Section 508	Yes	Section 508	No	Section 508	Yes	Section 508	Yes
	DDA	Yes	DDA	Yes	DDA	No	DDA	Yes	DDA	No	DDA	No	DDA	No	DDA	No	DDA	No
	Equality Act	No	Equality Act	No	Equality Act	No	Equality Act	No	Equality Act	Yes	Equality Act	No	Equality Act	No	Equality Act	No	Equality Act	No
	Screen Reader Supports	Yes	Screen Reader Supports	Yes	Screen Reader Supports	Yes	Screen Reader Supports	Yes	Screen Reader Supports	Yes	Screen Reader Supports	Yes	Screen Reader Supports	Yes	Screen Reader Supports	Yes	Screen Reader Supports	Yes
Accessibility Mode	There is no Accessibility Mode feature.		There is no Accessibility Mode feature.		There is no Accessibility Mode feature.		There is a special Accessibility Mode through which simpler screens can be displayed.		There is no Accessibility Mode feature.		There is no Accessibility Mode feature.		There is no Accessibility Mode feature.		There is no Accessibility Mode feature.		There is no Accessibility Mode feature.	
Compliance	SCORM 1.2	Yes	SCORM 1.2	Yes	SCORM 1.2	Yes	SCORM 1.2	Yes	SCORM 1.2	Yes	SCORM 1.2	Yes	SCORM 1.2	Yes	SCORM 1.2	Yes	SCORM 1.2	Yes
	SCORM 2004	No	SCORM 2004	No	SCORM 2004	Yes	SCORM 2004	No	SCORM 2004	Yes	SCORM 2004	Yes	SCORM 2004	Yes	SCORM 2004	Yes	SCORM 2004	Yes
	AICC	No	AICC	No	AICC	No	AICC	No	AICC	No	AICC	Yes	AICC	Yes	AICC	Yes	AICC	Yes
	xAPI	No	xAPI	No	xAPI	No	xAPI	Yes	xAPI	Yes	xAPI	Yes	xAPI	Yes	xAPI	Yes	xAPI	Yes

Browser Support

Browser Support (Most Common Browsers)	Internet Explorer	8+	Internet Explorer	9+	Internet Explorer	9+	Internet Explorer	8+	Internet Explorer	8+	Internet Explorer	9+	Internet Explorer	11	Internet Explorer	8+	Internet Explorer	8+
	Edge	Latest	Edge	Latest	Edge	Yes	Edge	Yes	Edge	Yes	Edge	Yes	Edge	Latest	Edge	Yes	Edge	Yes
	Firefox	ESR + Latest	Firefox	ESR + Latest	Firefox	ESR + Latest	Firefox	Any	Firefox	Latest	Firefox	38+	Firefox	Latest	Firefox	Latest	Firefox	Latest
	Chrome	Latest	Chrome	Latest	Chrome	Latest	Chrome	Any	Chrome	Latest	Chrome	43+	Chrome	Latest	Chrome	Latest	Chrome	Latest
	Safari	8	Safari	9	Safari	9	Safari	5+	Safari	Latest	Safari	8.0.6+	Safari	Latest	Safari	Latest	Safari	Latest
	Mobile Safari	iOS 7, 8	Mobile Safari	iOS 9+	Mobile Safari	iOS 9+	Mobile Safari	iOS 8+	Mobile Safari	As per iOS version Google Chrome in Apple iOS	Mobile Safari	iOS 8+	Mobile Safari	Safari in Apple iOS 8 or later Chrome in Apple iOS 8 or later Chrome in Android OS 4.1 or later	Mobile	As per iOS version	Mobile Safari	As per iOS version

Authoring Tools for Responsive eLearning Development – A Comparison (v4)

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Features	Adapt Authoring Tool	Adapt Builder (Learning Pool – Enterprise)	Evolve	gomo	Elucidat	Captivate 2017 (HTML Output)	Articulate 360 - Rise	Lectora Inspire 17	Lectora Online
Course/ Content Sharing and Reusability									
Import / Export	Course can be exported as a adapt framework source format only. You cannot import back the course.	There is no import/export option.	Evolve and even Adapt courses can be imported into and then edited in any instance of Evolve.	There is no import/export option.	There is no import/export option.	Courses can be shared and opened in any local installation of the tool of same or higher version.	There is no import/export option.	Courses can be shared and opened in any local installation of the tool of same or higher version.	Courses can be exported as Lectora Online Package to be imported back into Lectora Online and Lectora Inspire
	Courses can be shared for editing if the same authoring tool license and login are used.	Courses can be shared for editing if the same authoring tool license and login are used.		Courses can be shared for editing if the same authoring tool license and login are used.	Courses can be shared for editing if the same authoring tool license and login are used.		Courses can be edited if the same authoring tool license and login are used.	Courses can be exported to be opened in Lectora Online.	
	No option to "gift" courses.	No option to "gift" courses.	No option to "gift" courses.	No option to "gift" courses.	Courses can be "gifted" to other Elucidat account holders.	No option to "gift" courses.	A copy of the course can be shared with another user who has a licensed copy of the tool.	No option to "gift" courses.	No option to "gift" courses.
Course Duplication	Courses can be duplicated.	Courses can be duplicated.	Courses can be duplicated.	Courses can be duplicated.	Courses can be duplicated.	Courses can be duplicated.	Courses can be duplicated.	Courses can be duplicated.	Courses can be duplicated.
Content Duplication	Content cannot be shared between courses.	Content cannot be shared between courses.	Screen-level content can be shared across courses.	Screen-level content can be shared across courses.	Screen-level content can be shared across courses.	Screen-level content can be shared across courses, with some rework required.	Screen-level content can be shared across courses. Rise lessons cannot be imported in other courses.	Screen-level content can be shared across courses.	Screen-level content can be shared across courses.
Hosting and Offline Availability									
Course Hosting	There is no facility for hosting courses.	There is no facility for hosting courses.	There is no facility for hosting courses.	Courses can be hosted on gomo central.	Courses can be hosted on Elucidat's Content Delivery Network.	There is no facility for hosting courses.	There is no facility for hosting courses.	There is no facility for hosting courses.	There is no facility for hosting courses.
Offline Viewing	There is no separate offline player.	There is no separate offline player.	There is no separate offline player.	Courses will be viewable offline through the gomo central app.	There is no separate offline player.	There is no separate offline player. Note: If you are using the Captivate Prime LMS, then you can view and track SCORM-/AICC-compliant courses offline through its mobile player.	There is no separate offline player.	There is no separate offline player. Note: If you are using the CourseMill LMS, then you can view and track SCORM-compliant courses offline through its mobile player.	There is no separate offline player. Note: If you are using the CourseMill LMS, then you can view and track SCORM-compliant courses offline through its mobile player.
Offline Tracking				Offline tracking on mobile devices will be supported for xAPI-compliant courses through the gomo central app. *Note: We were unable to try this out at the time of publishing this document.*					

Authoring Tools for Responsive eLearning Development – A Comparison (v4)

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Features	Adapt Authoring Tool	Adapt Builder (Learning Pool – Enterprise)	Evolve	gomo	Elucidat	Captivate 2017 (HTML Output)	Articulate 360 - Rise	Lectora Inspire 17	Lectora Online

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