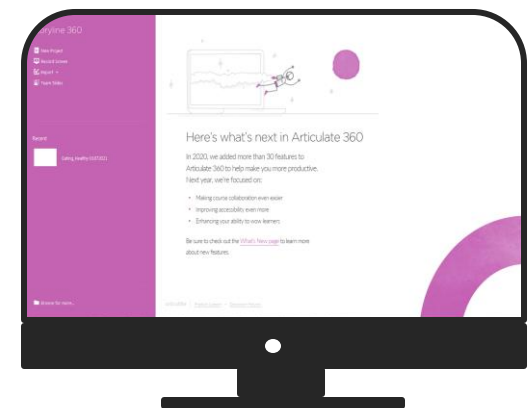


Introduction to Articulate Storyline 360

Let's Begin!

HRD 6302 – SP'21



Objectives

Create the framework of Storyline 360:

1. Basics of Storyline – Adding Slide, Image, Text, Audio, Animation
2. Interaction elements – Layers, Markers, States, Characters, Dials
3. Advanced interaction – Working with variables, Drag & Drop interaction
4. Assessment & Result

Class Participation Expectation

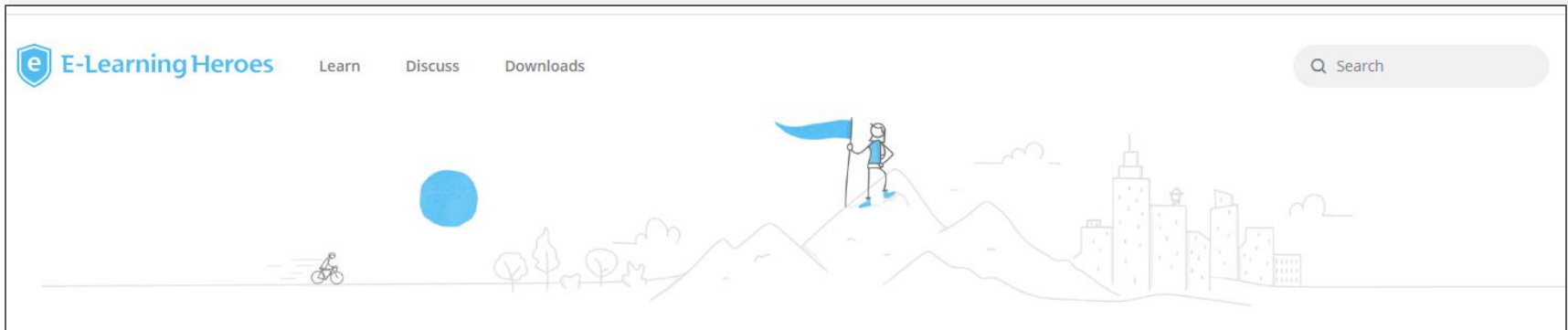
In the next three weeks, we will create 2 e-learning modules (framework) through Articulate Storyline 360 and Articulate Rise

- Download the software
- Download course assets
- Learn to "learn online" - use chats, hand raise, have the webcam on!

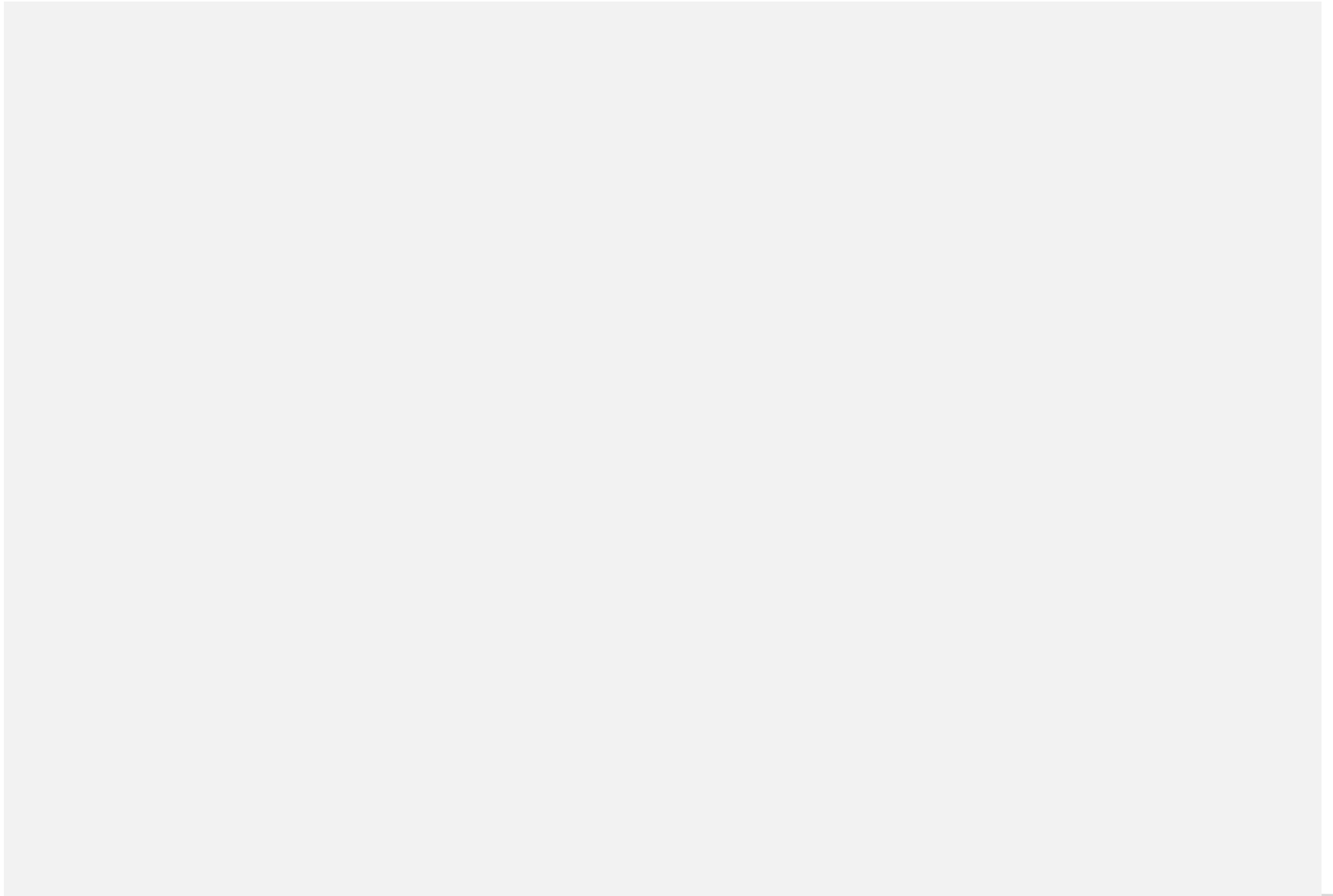
Few Words...

- Keep exploring & learning (Articulate Community, LinkedIn groups, Sales & Marketing posters, digital newspaper and magazine)
- Think, revise and improve
- Practice, practice, practice..

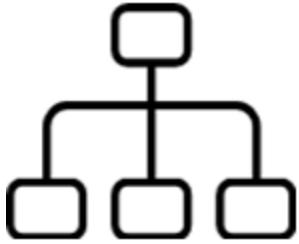
Link to Articulate Community : <https://community.articulate.com/>



Link to form

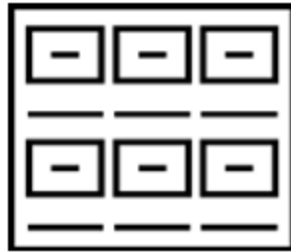


e-Learning Development Process



Planning

- Kickoff meeting with SME
- Create project plan



Storyboard

Organize your content to a storyboard



Develop

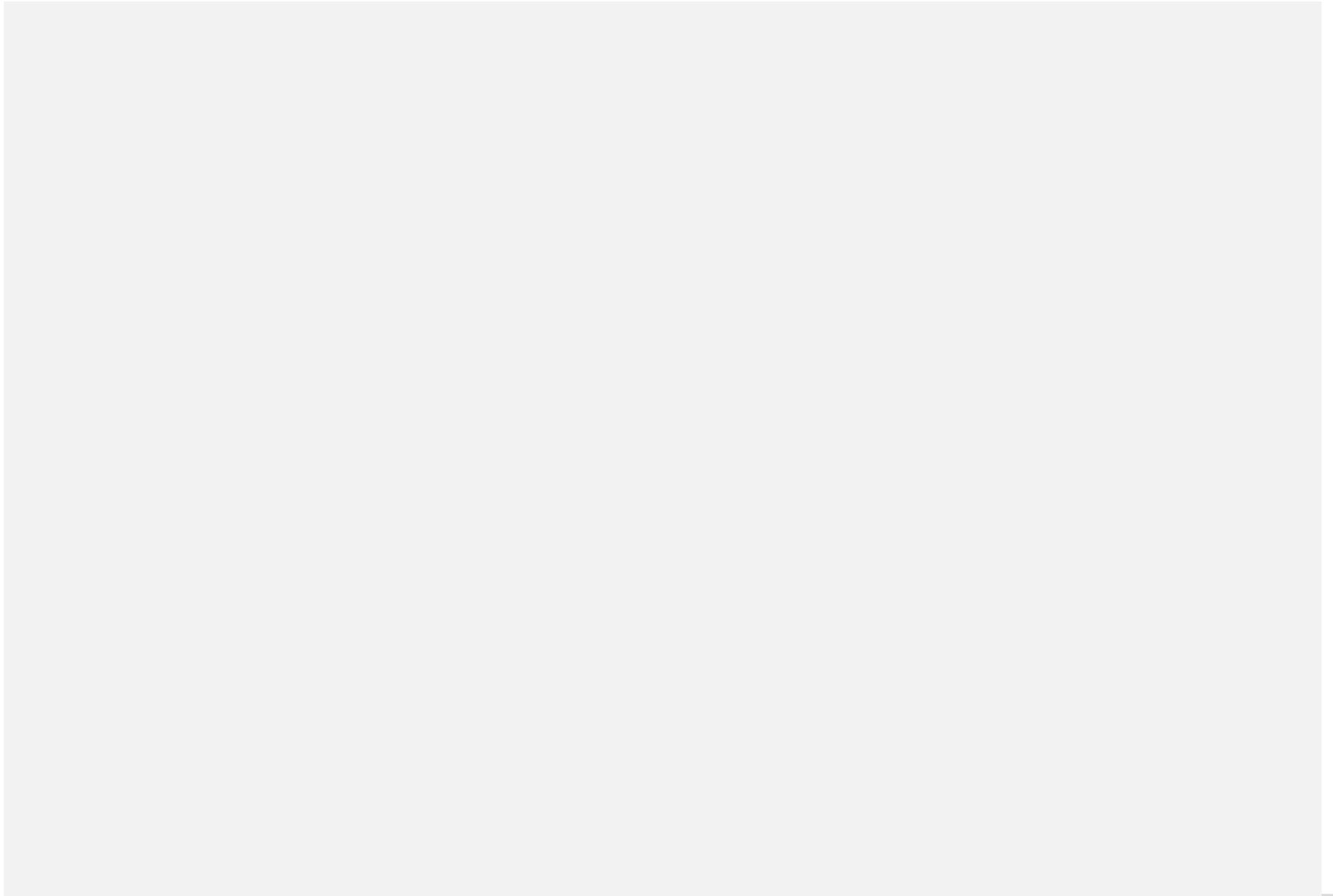
- Authoring tool
- Follow good e-learning principles



Review & QA

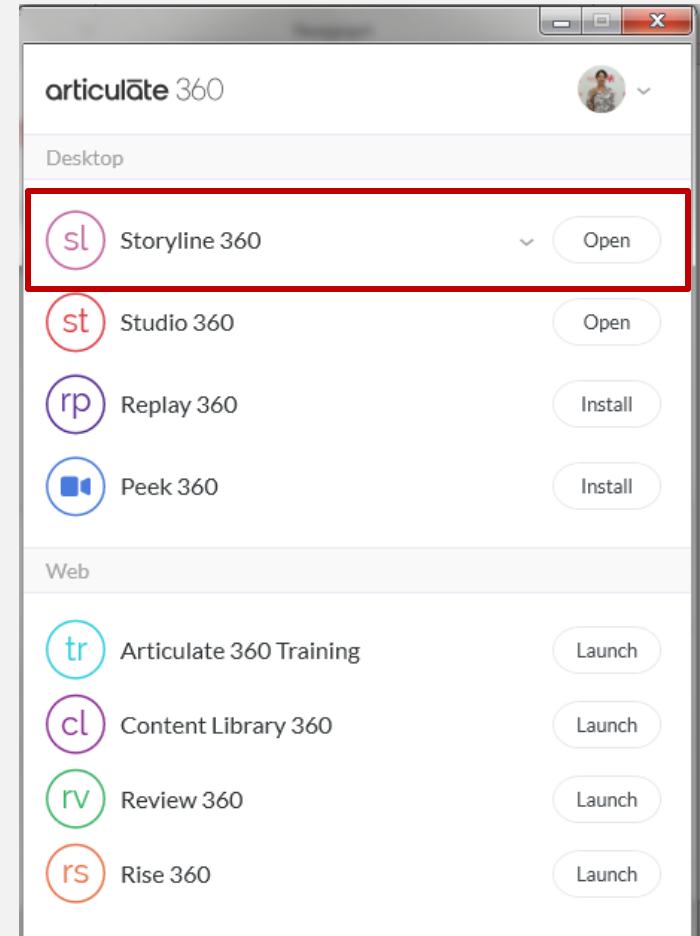
- QA Check
- User Acceptance Test

Template



Getting Started

1. Open the app from the desktop tray
2. Open Storyline 360

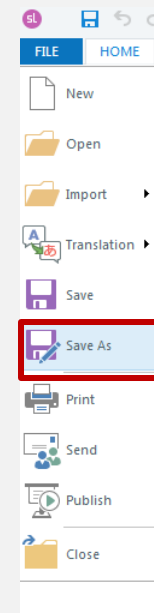
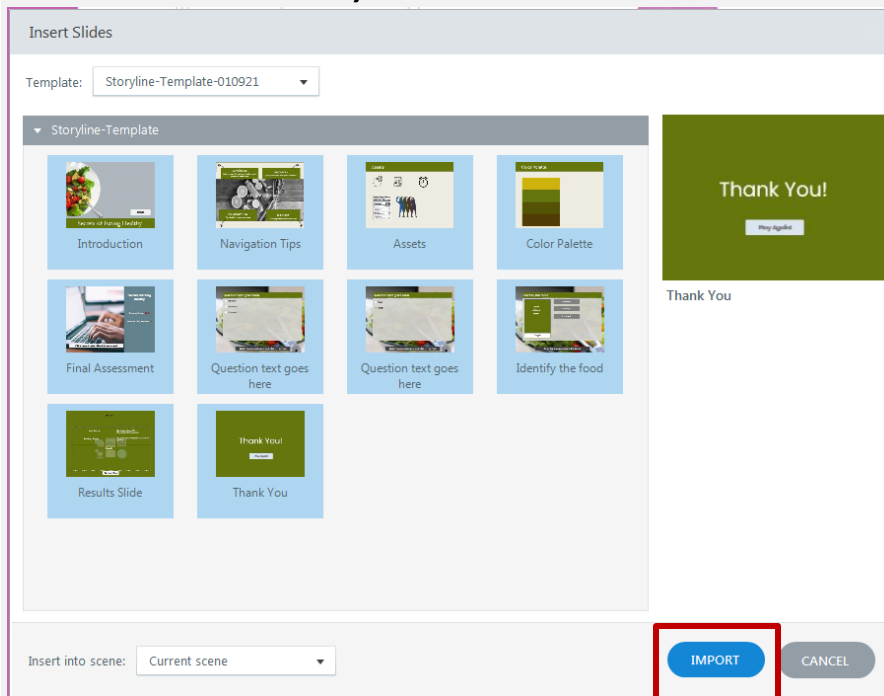


General Reminders

- Tools are context specific
- Items should be named appropriately, lock and hide (when required)
- Same effect can be achieved with different tools – think about User Experience!

Import Storyline Template

1. Locate the Storyline template
2. Double click to open the file
3. Import the file and save it in the local disk (*hold the shift key and select all the slides*)



toggling Between Story View & Slide View

The image displays two views of a presentation software interface. The top-left view is 'STORY VIEW', showing a vertical storyboard of 16 slides arranged in two columns. The first column contains slides 1.1 through 1.6, and the second column contains slides 2.1 through 2.5. The top-right view is 'SLIDE VIEW', showing a single slide titled '1.1 Introduction'. The slide features a circular image of a salad and a green banner with the text 'Secrets of Eating Healthy'. The software's ribbon and timeline are visible at the bottom.

STORY VIEW

- 1 Sto...
- 2 Assess...
- 1.1 Introdu...
- 2.1 Untitled...
- 1.2 Navigat...
- 2.2 Which...
- 1.3 Clean E...
- 2.3 How do...
- 1.4 Basics o...
- 2.4 Trans fa...
- 1.5 Assets
- 2.5 Results...
- 1.6 Color P...

SLIDE VIEW

1.1 Introduction

1 Storyline-Template-010921

11 Introduction

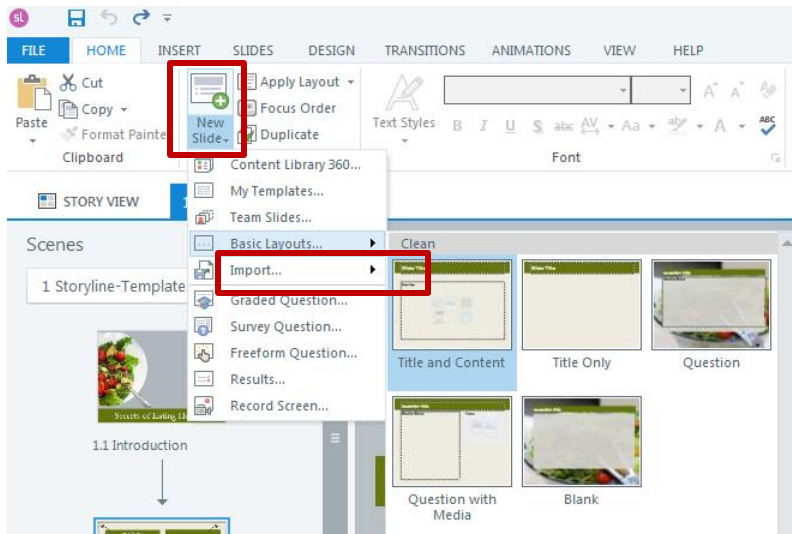
12 Navigation Tips

13 Assets

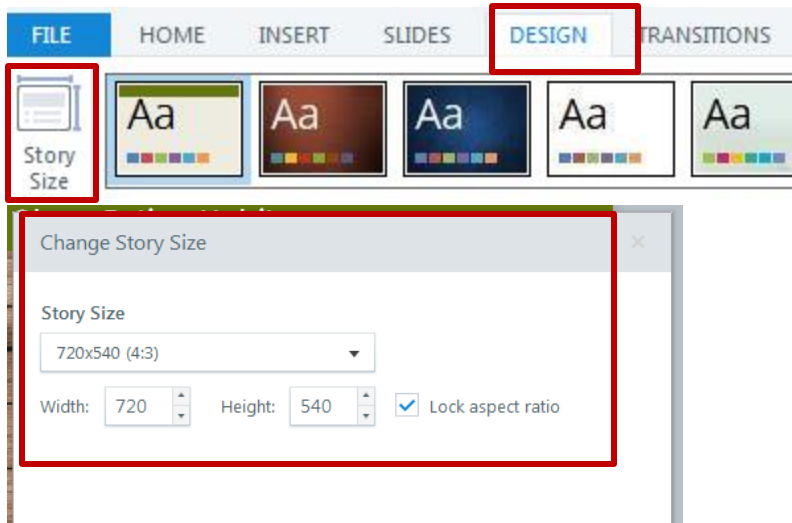
Timeline States Notes

| Timeline | States | Notes |
|------------|--------|---------------------------|
| Start | | START |
| Picture 2 | | salad.png |
| Picture 1 | | fork illustration 1.png |
| Text Box 2 | | Secrets of Eating Healthy |

Inserting New Slide, Story Size



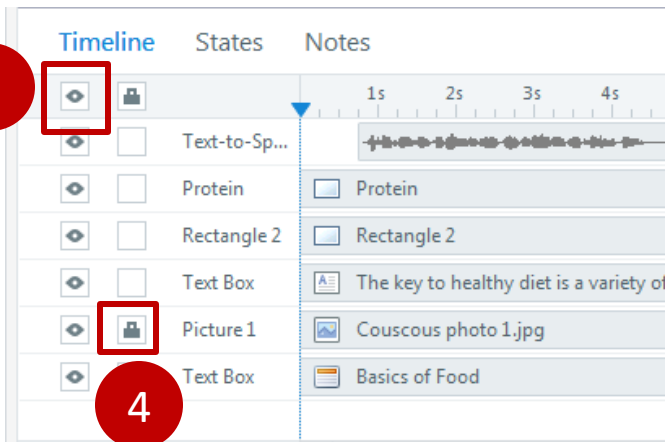
- Home > New Slide > Basic Layout > Title & Content
- Story size : Design > Storysize setup



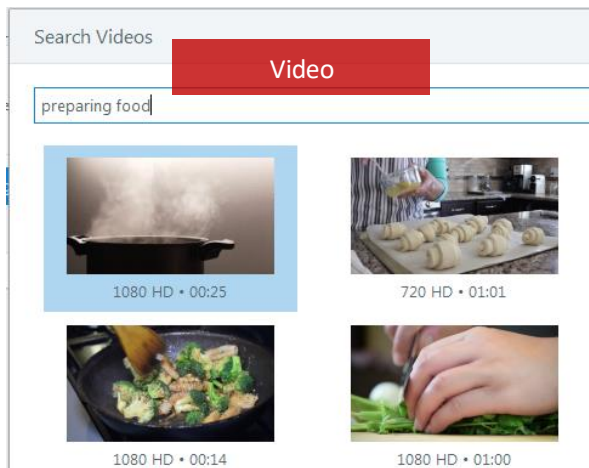
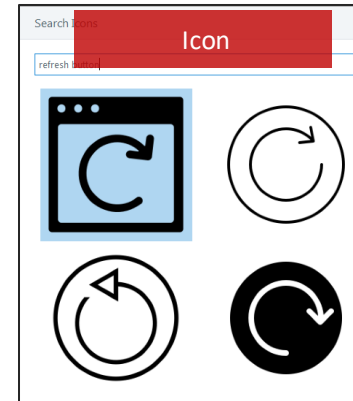
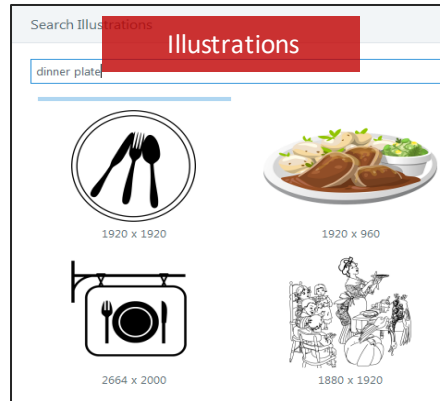
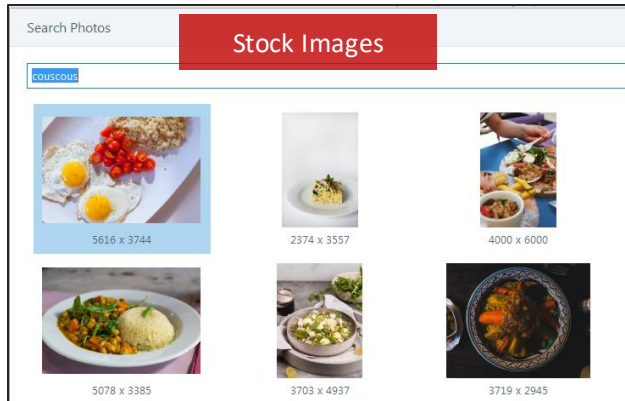
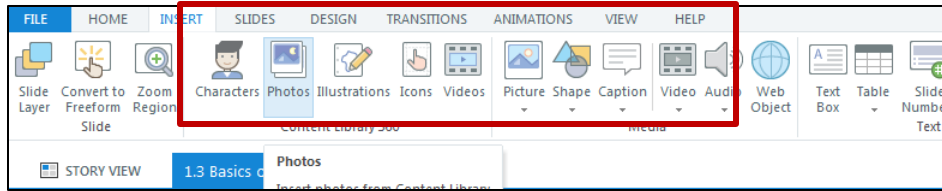
Adding Title, Text



1. Add slide title
2. Add some text. Drag the handle to reposition
3. Diamond/ eye icon to reveal/hide elements
4. Lock icon prevents accidental shift



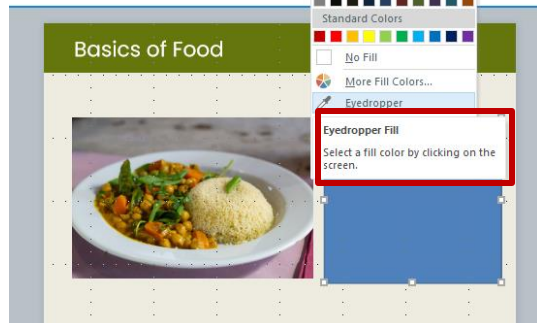
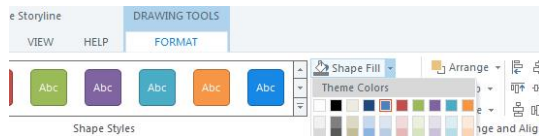
Adding Other Elements



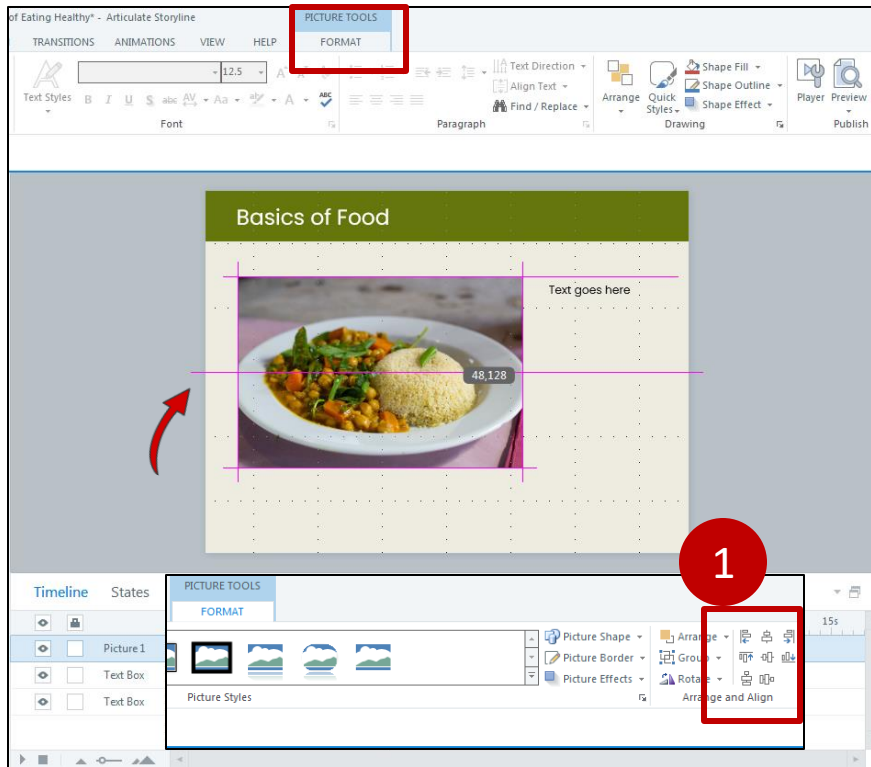
Shape/Text Coloring Tool – Eye Dropper



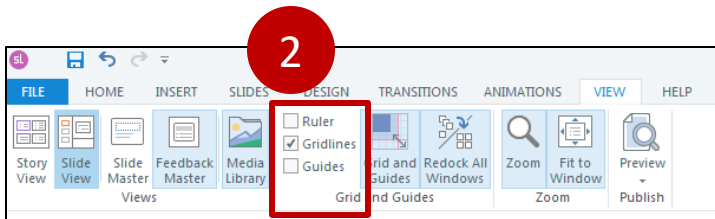
- Eye dropper allows to bring in harmony/contrast to color palette



Aligning Text , Images, Shapes



1. Select the image > Format > alignment options
2. To turn on slide grid – View > Gridlines



Adding Animation

The screenshot displays the Articulate Storyline interface. The 'ANIMATIONS' tab is active, showing a grid of animation options. A red box highlights the 'None', 'Fade', 'Grow', and 'Fly In' options. The main slide area shows a slide titled 'Basics of Food' with a photo of a plate of food and a text box containing the text: 'The key to healthy diet is a variety of nutritious food. Therefore your daily intake should include healthy fats moderate amount of carbohydrate, and lots of fruits and vegetable.' A red box highlights the text box. The timeline at the bottom shows the sequence of elements: Rectangle 2, Text Box, Picture 1, and Text Box.

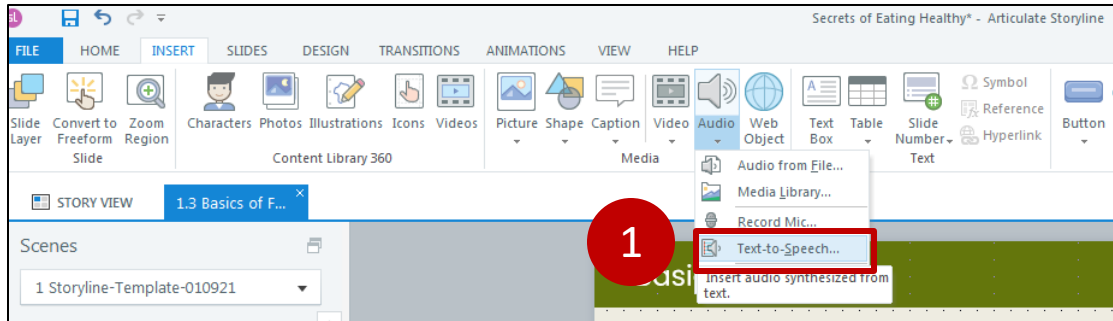
- Select the text/image/shape you want to animate > Animations

Adding Slide Notes

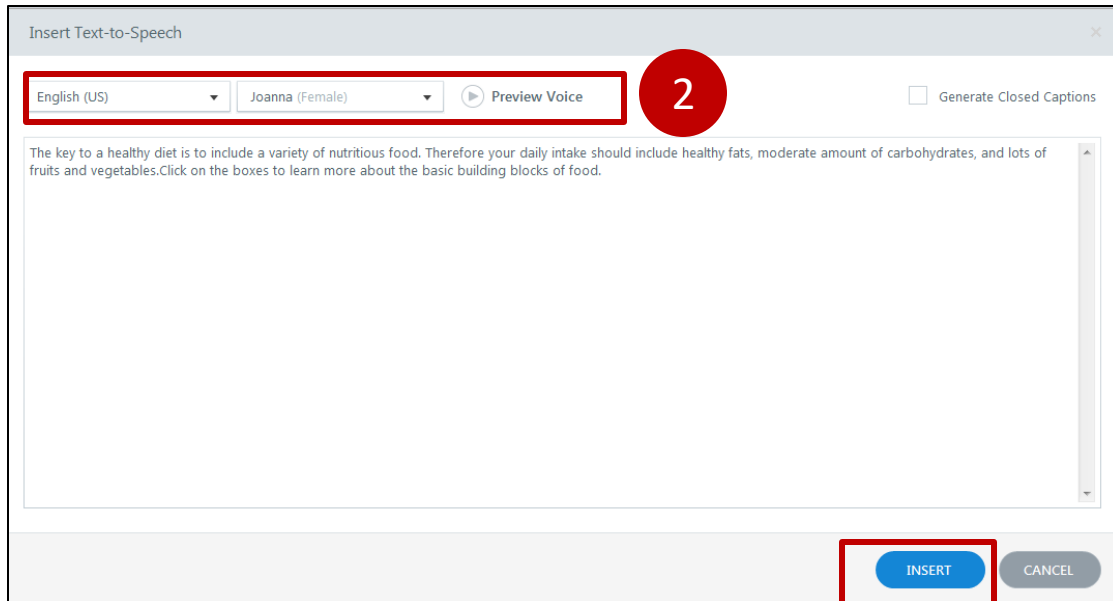
The screenshot displays the Microsoft PowerPoint interface. The title bar shows '1.3 Basics of F...'. The ribbon includes FILE, HOME, INSERT, SLIDES, DESIGN, TRANSITIONS, ANIMATIONS, VIEW, and HELP. The 'SLIDES' tab is active, showing options like 'New Slide', 'Duplicate', and 'Apply Layout'. The main slide area shows a slide titled 'Basics of Food' with a green header. The slide content includes a photo of a plate of food and a text box titled 'Protein' with the text: 'The key to healthy diet is a variety of nutritious food. Therefore your daily intake should include healthy fats moderate amount of carbohydrate, and lots of fruits and vegetable.' The bottom navigation bar has 'Timeline', 'States', and 'Notes' tabs, with 'Notes' highlighted in a red box. The notes pane below the slide contains the text: 'The key to a healthy diet is to include a variety of nutritious food. Therefore your daily intake should include healthy fats, moderate amount of carbohydrates, and lots of fruits and vegetables. Click on the boxes to learn more about the basic building blocks of food.'

- Add notes to the bottom of a slide

Adding Audio

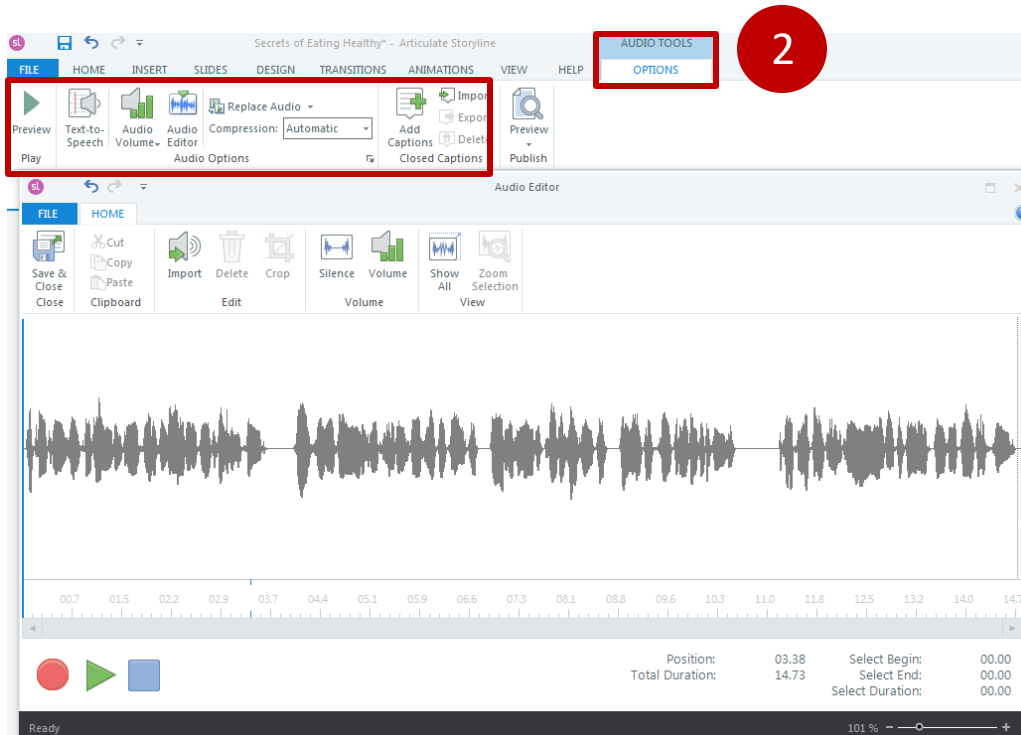
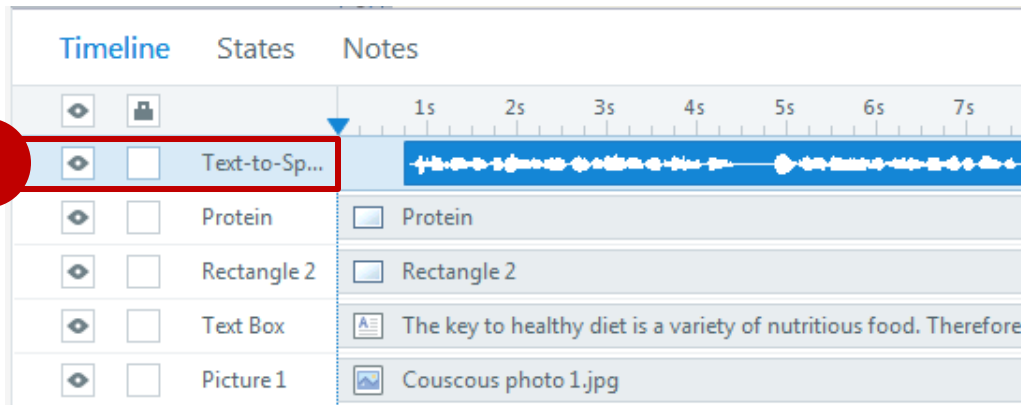


1. Insert > Audio > Text to Speech
2. Preview the different options and insert



Remember you may also import previously recorded audio, or do instant recording

Editing Audio



1. Select the audio and drag it to start it around 1 sec. Synchronize the start time of text and audio.
2. Further editing on the audio
 - Try increasing/decreasing the volume
 - Insert a silence between sentences

Your Turn



1. Add a slide;
import image/video clip from content library,
shapes
text
slide notes
text-to-speech
2. Change the order of shapes (front/back)
3. Practice locking /unlocking the elements
4. Add animation

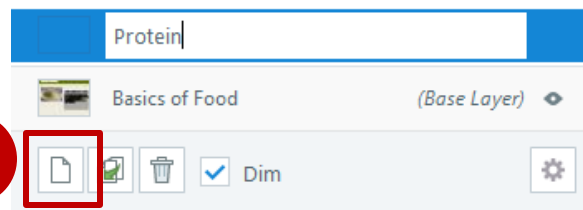
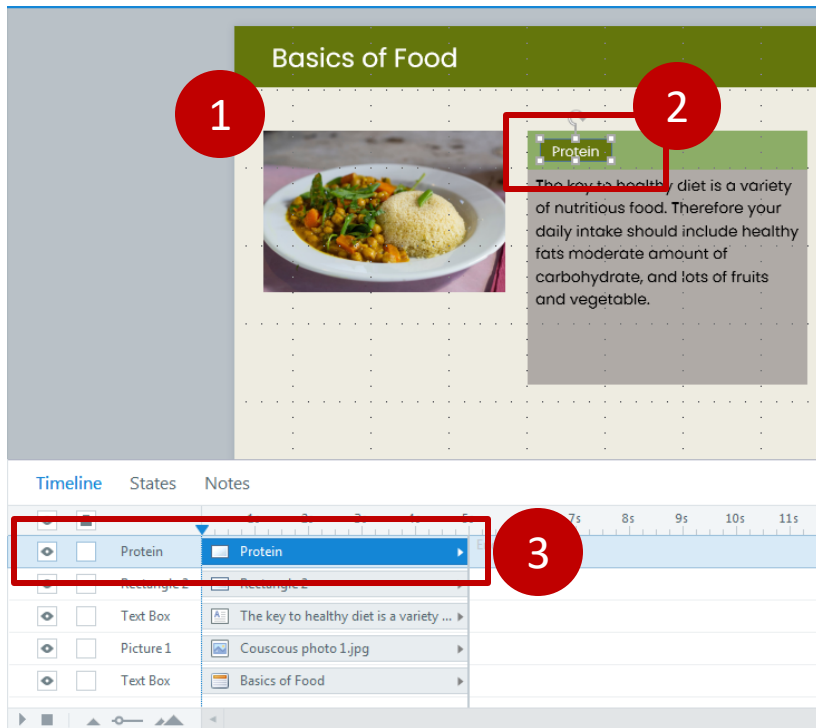
Create a slide with clickable layers

- 1. Create a base slide*
- 2. Create one – two layers*
- 3. Create triggers to connect layers with base slide*



Creating Layers

Adding Layers



Layers allow to organize/chunk content.

1. Ensure the base layer is built.
2. Add the object/shape which will be connected to the layer
3. Ensure appropriate naming
4. Click "New Layer" from the bottom right panel and rename it

Adjusting Layer Properties

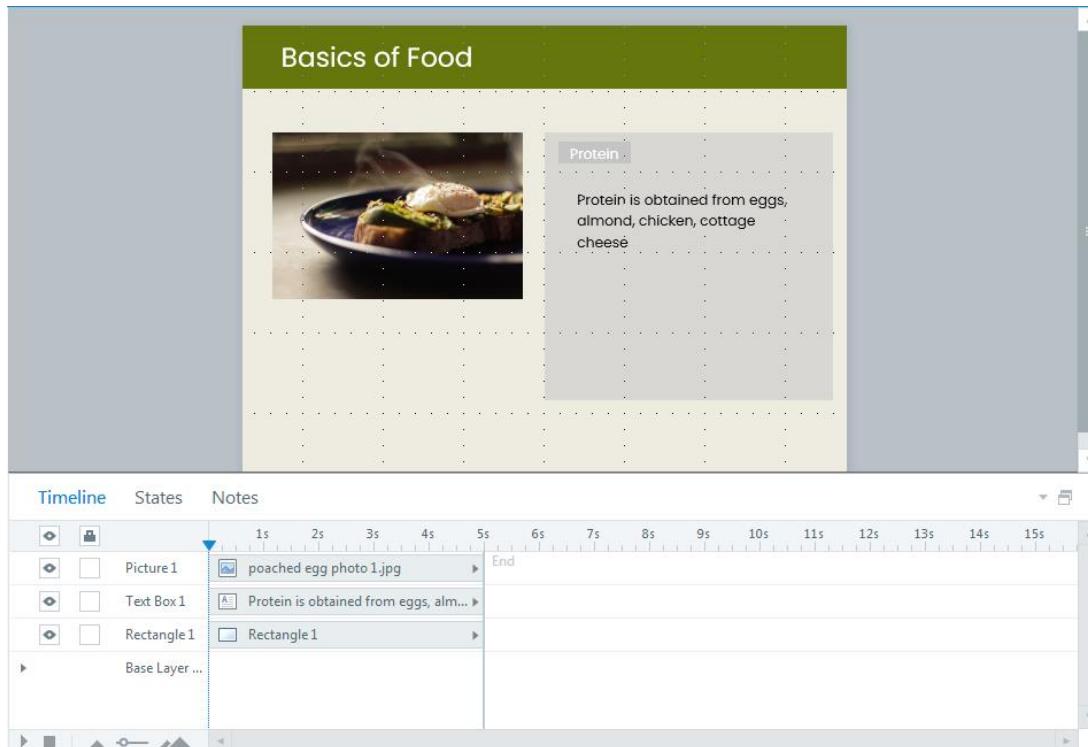
- Wheel icon from bottom right allows to adjust layer properties

The screenshot displays a presentation software interface. On the left, a slide titled "Basics of Food" is visible, featuring a photograph of a plate of food and a text box with the heading "Protein" and the text: "The key to healthy diet is a variety of nutritious food. Therefore your daily intake should include healthy fats moderate amount of carbohydrate, and lots of fruits and vegetable." On the right, a "Slide Layer Properties" dialog box is open, containing the following settings:

- Visibility**
 - Hide other slide layers
 - Hide objects on base layer
 - Hide slide layer when timeline finishes
- Allow seeking:** Automatically decide
- Base Layer**
 - Prevent the user from clicking on the base layer
 - Pause timeline of base layer
- Revisits**
 - When revisiting:** Automatically decide

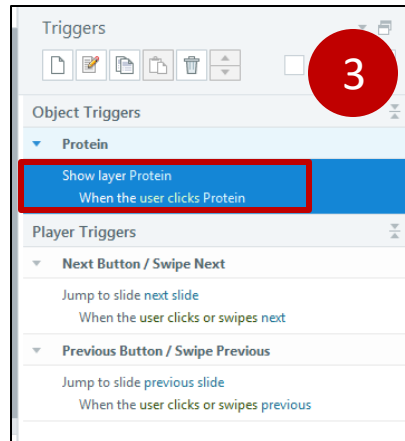
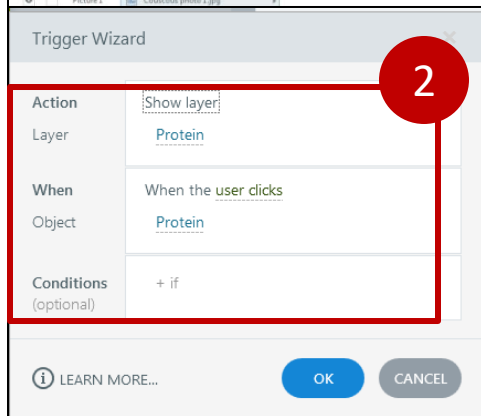
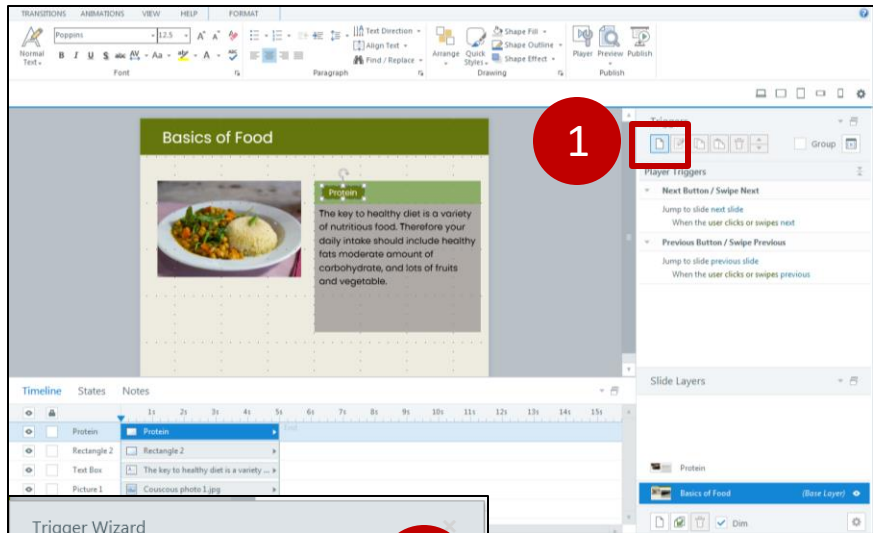
A red box highlights the dialog box, and a red arrow points from a wheel icon in the bottom right corner of the software interface to the "CLOSE" button in the dialog box.

Layer – Adding Text , Images



- Layers by default have a grey color. Add shapes/images/boxes to convey your message

Connecting Layers with the Base - Adding Triggers



1. Add new trigger
2. Define the trigger conditions – Show Layer --- When User Clicks on ---
3. Saved trigger will appear on the right panel

Your Turn



- Practice adding layers; remember to
 - Name them
 - Create a trigger to link them with the base layer

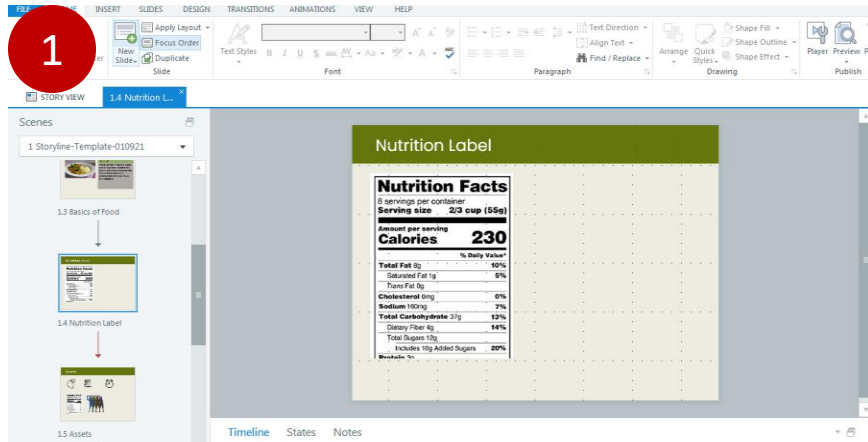
Annotate an image with markers

- 1. Add heading and body to markers*



Creating Markers

Adding Markers

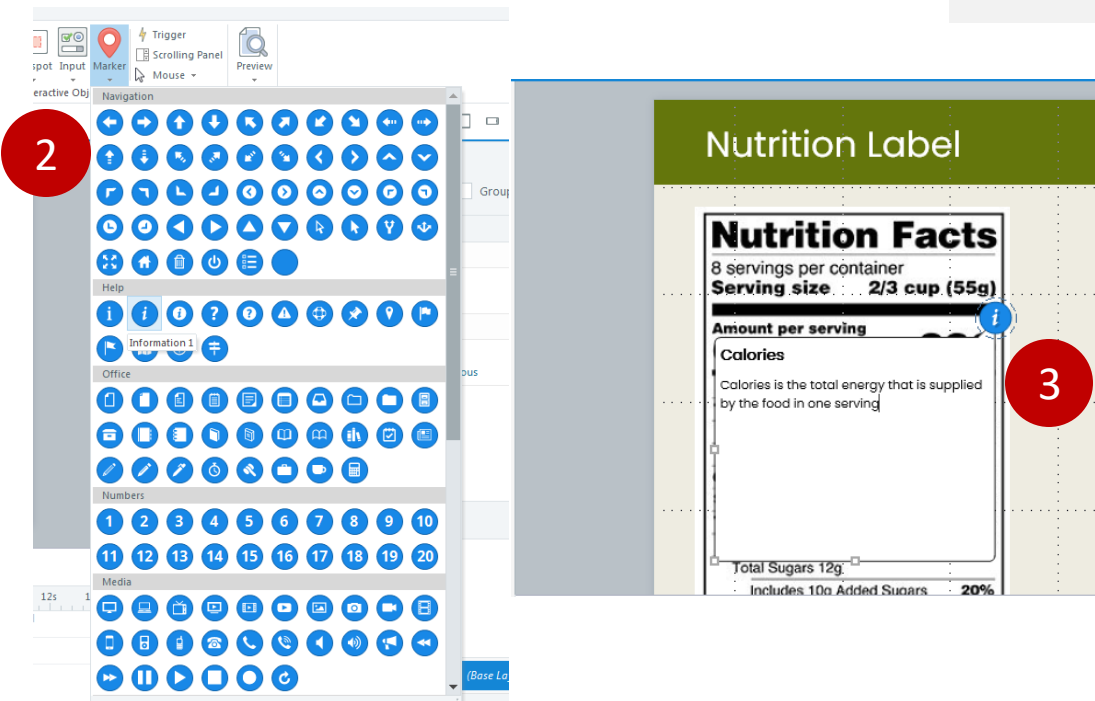


1. Insert slide with content where you want to add marker

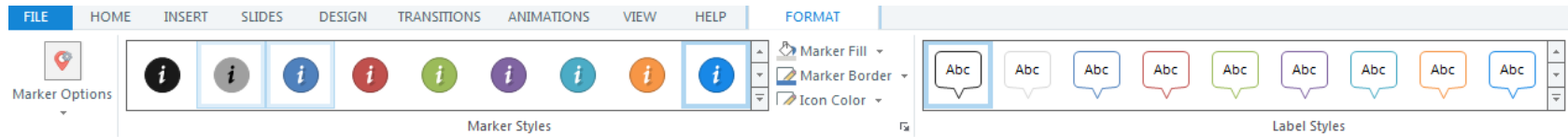
Here a nutrition label will be annotated with markers

2. Insert > Marker, select appropriate icon

3. Click on the marker to add description (heading +body)



Formatting Markers



- Try adding one or more marker
- Explore the different options to edit the marker from the top
- Try changing animation style of the marker – swirl/pulse
- Try changing marker style

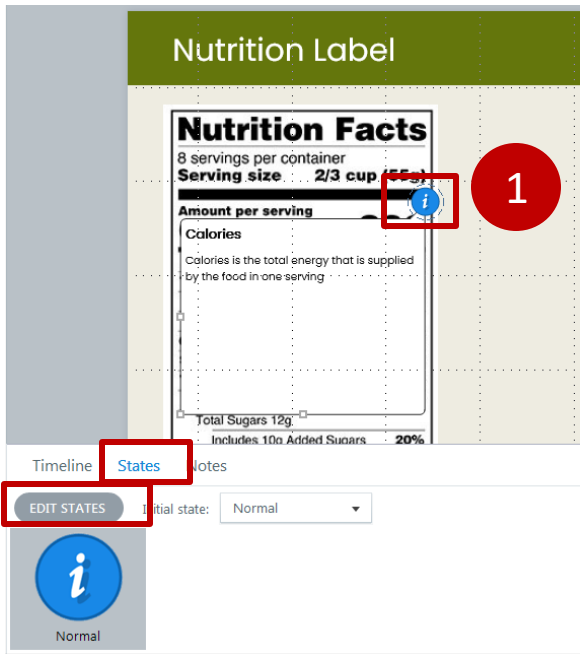
States make content look “responsive”

- 1. Add states to alert the learner that this is a “clickable button”*

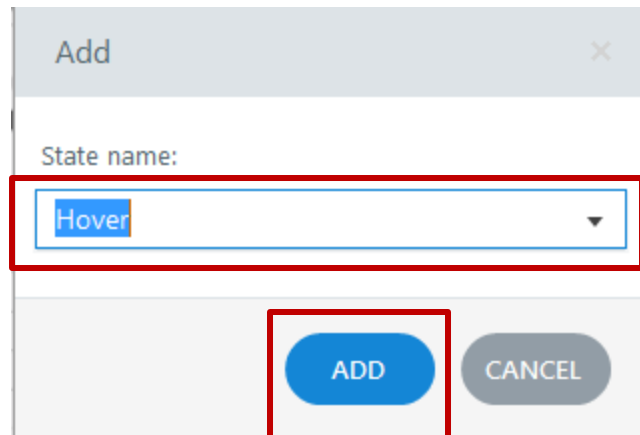
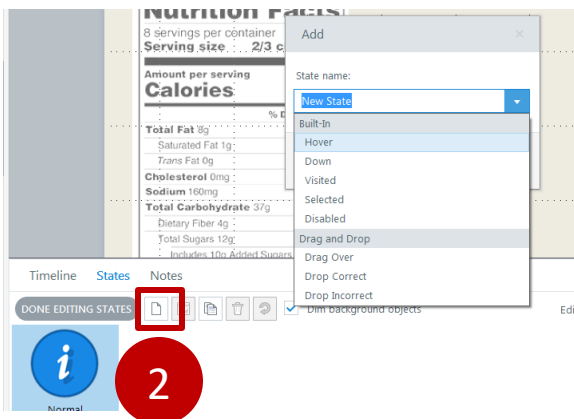


Creating States

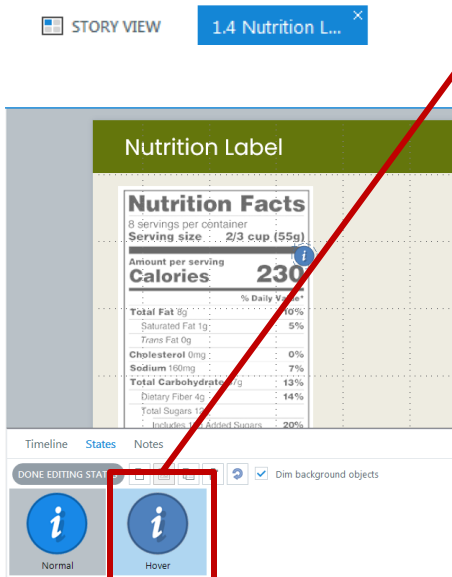
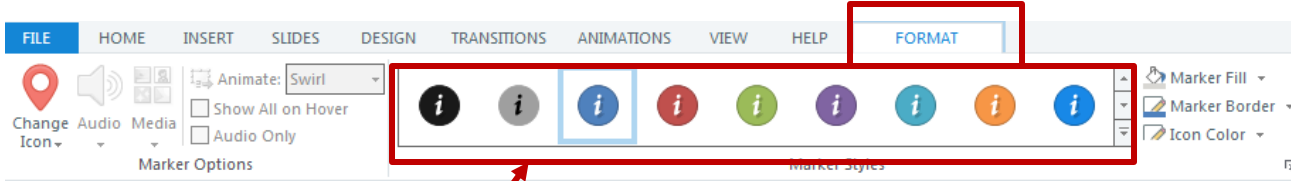
Adding States to Marker – Hover, Visited



1. Select the marker and click on States from the bottom panel
2. Edit State > New State > Select Hover from drop down menu > Add



Adding States to Marker... Continued



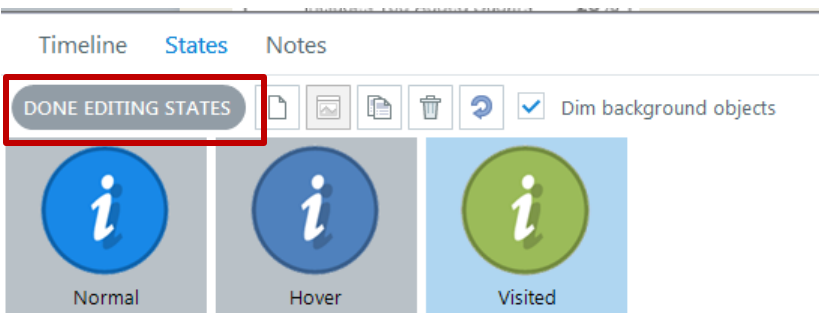
3. Select Hover state and change the color of the Marker from the top ribbon, Format

4. Add another state to the same marker – New State> Select Visited > Add

5. Edit the color for Visited State.

6. Click on Done Edited States

7. Click Preview > This Slide and check the functionality



Your Turn



1. Practice putting more markers
2. Adding states to the marker

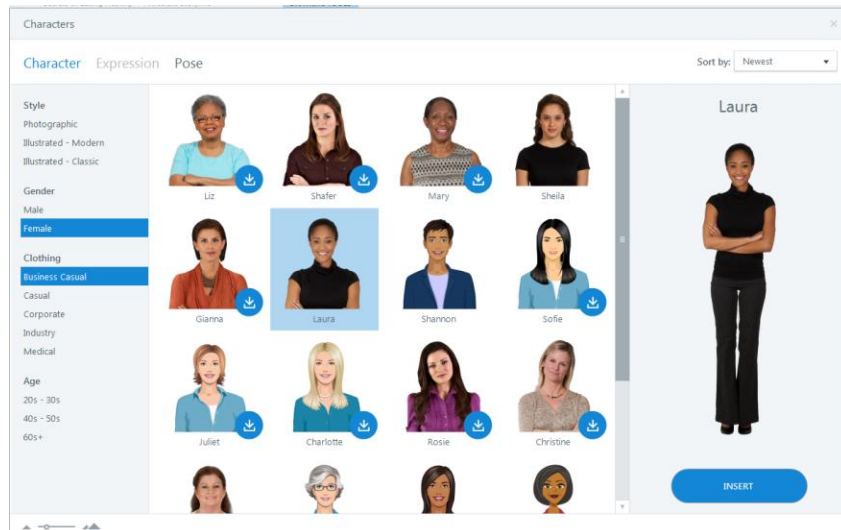
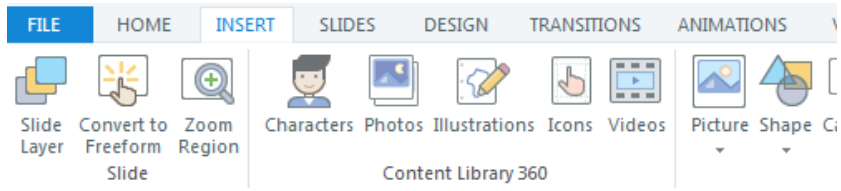
Characters enhance the e-learning by

1. Characters can help the learner to feel connected with the content
1. Add characters if you want to emphasize, or give feedback , simulate conversation etc!



Adding Characters

Inserting Characters



1. Add a slide where you would like to insert characters
2. Insert > Characters
3. Insert a character based on your requirement – gender, industry, attire etc

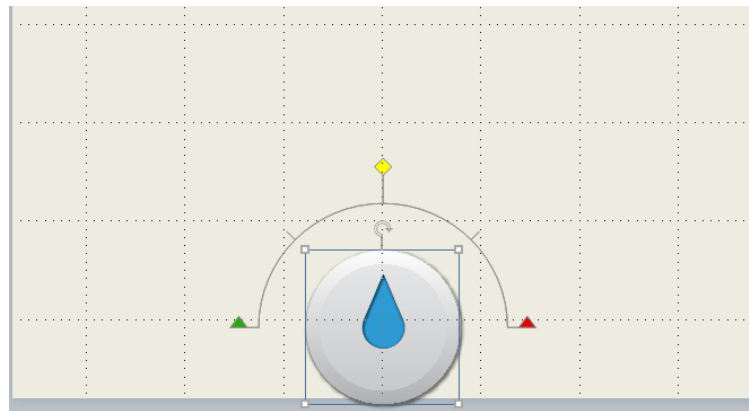
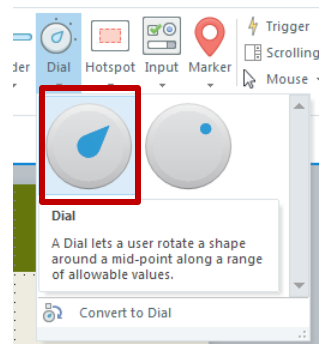
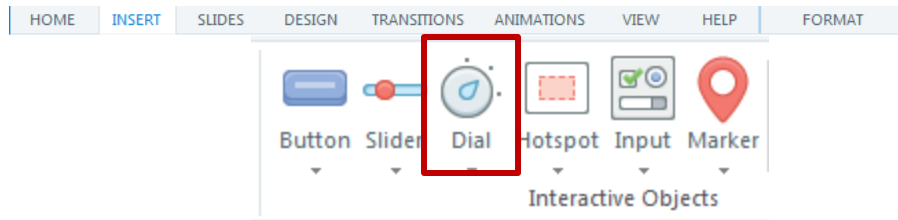
Dial interaction allows user to explore the data along a circle / an arc

1. *Insert a dial*
2. *Make dial rotate 180 degrees, with 4 different condition to explore*
3. *Insert 4 different conditions – layers in this case*
4. *Connect the dial position with the layers*



Dial Interaction

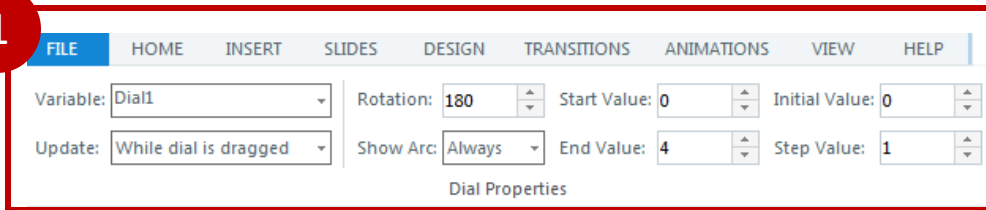
Dial Interaction – Step 1 : Setting Up the Dial



1. Add a slide where you would like to insert Dial Interaction
2. Insert > Dial
3. Select the look of the dial
4. Place the dial in the slide

Dial Interaction - Step 2: Setting Up the Layers

1

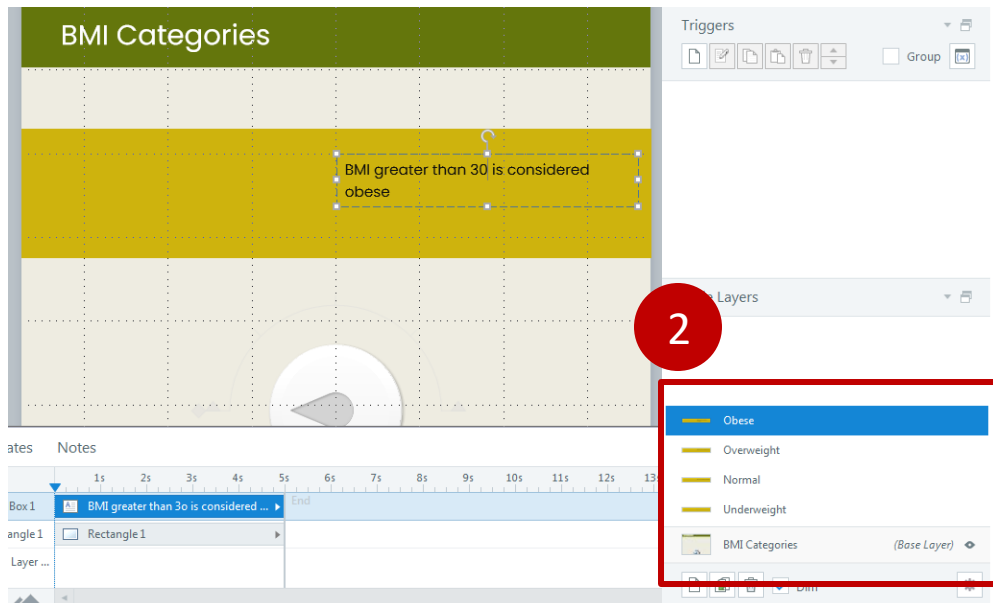


1. With the dial selected, adjust the details of the dial as following. Start value – 0, End Value – 4, Initial Value – 0, Step Value 1, Rotation 180

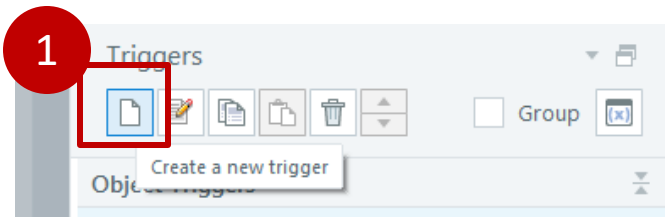
2. In addition to the Base layer, add 4 layers. Add content and image. Name the layers appropriately.

Tip : Duplicate and rename layers for quick turnaround

2

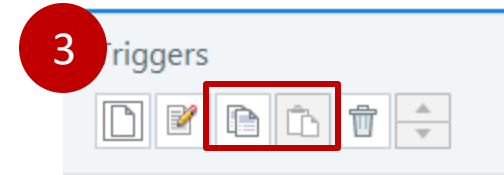
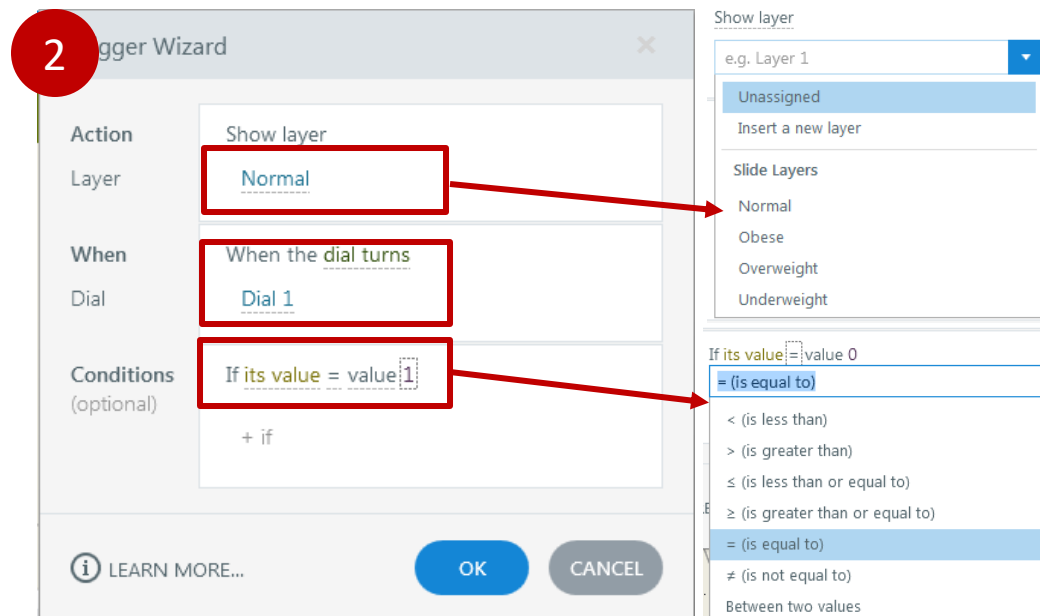


Dial Interaction – Step 3: Setting Up Triggers

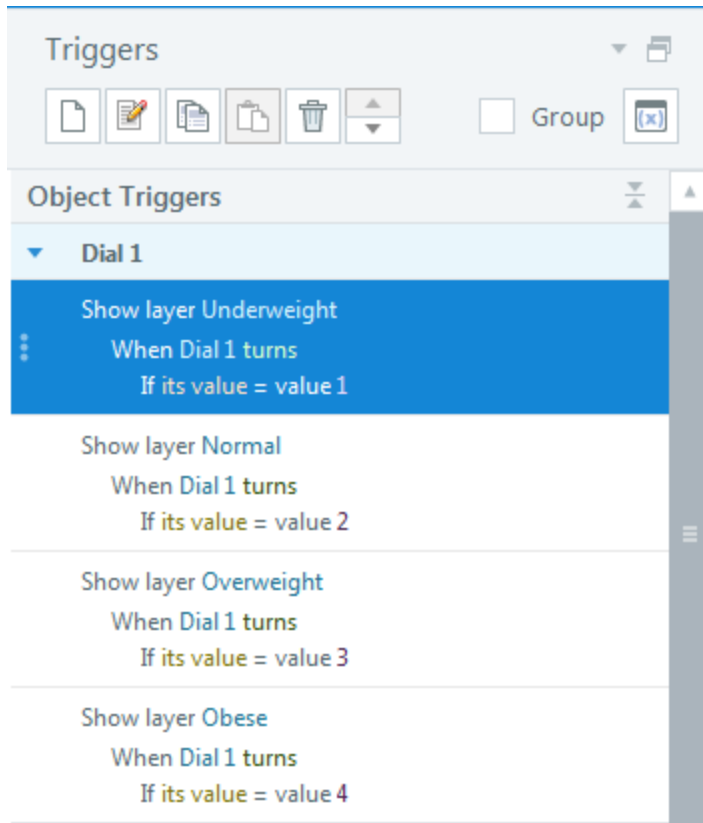


Dial interaction trigger condition are set up in the base layer

1. Create a new trigger from the triggers pane
2. Set up trigger so that layer changes as the dial turns (with condition)
3. Copy, paste and update the trigger for all the layers



Dial Interaction



- Check the interaction
- Further dressing up?
 - Add cue for the dials?
 - Add a state to the dial?

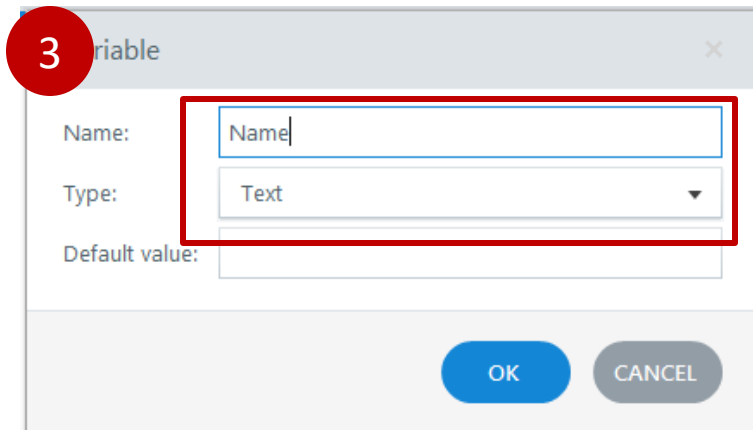
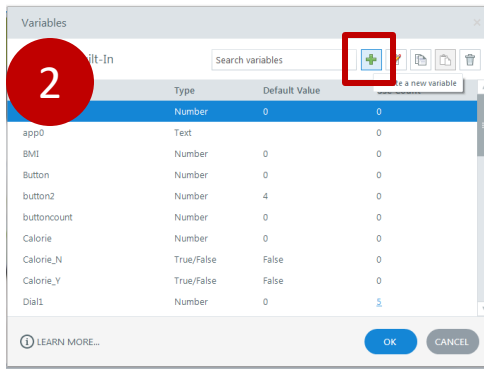
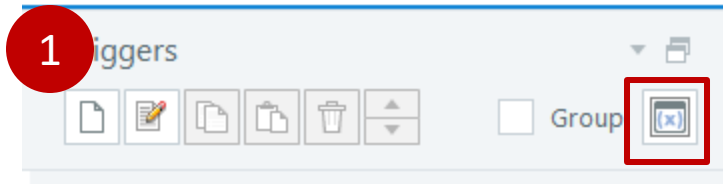
Create a personalized welcome message

- 1. Create a text-based variable*
- 2. Create a text entry field*
- 3. Set text entry to the variable*
- 4. Display the text entry on pressing a button*



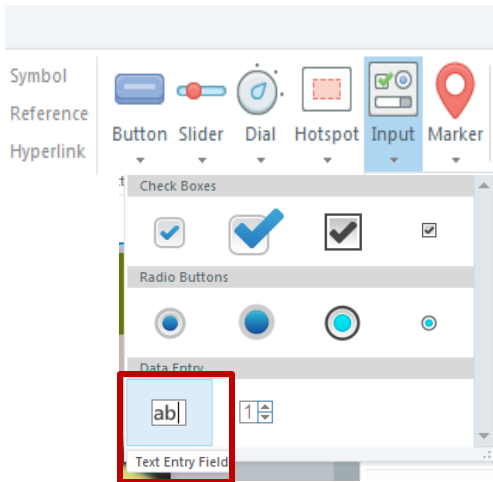
Creating Variables, Buttons

Adding Variables

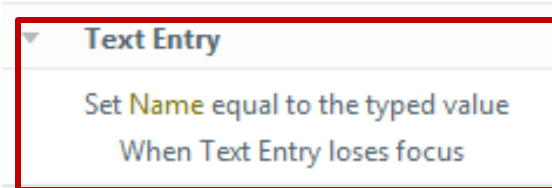
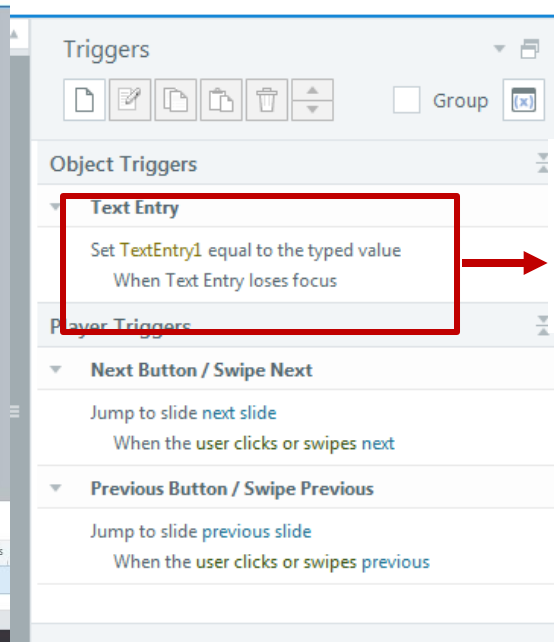
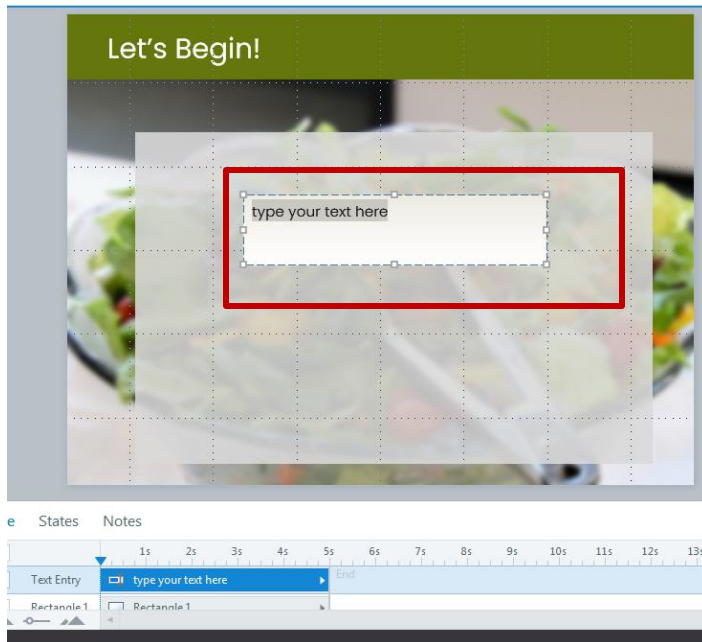


1. Add a slide where you would like to add user defined variables
2. From the right pane, Manage Project Variable > Create new variable
3. Create a new variable
4. Name the variable and leave it as a text

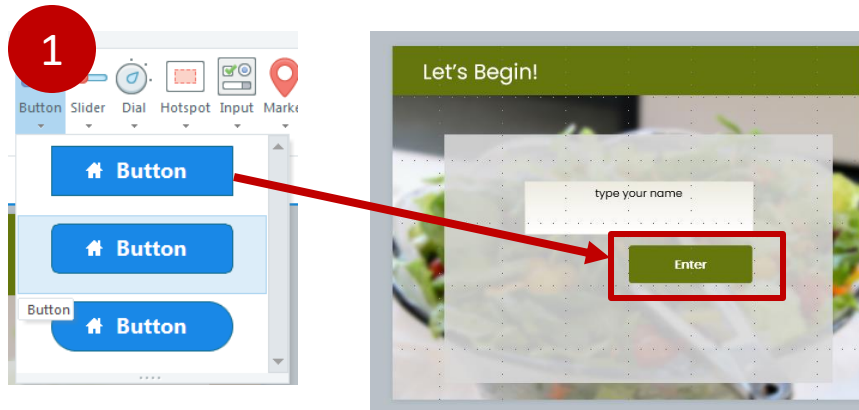
Adding Variable – Text Entry



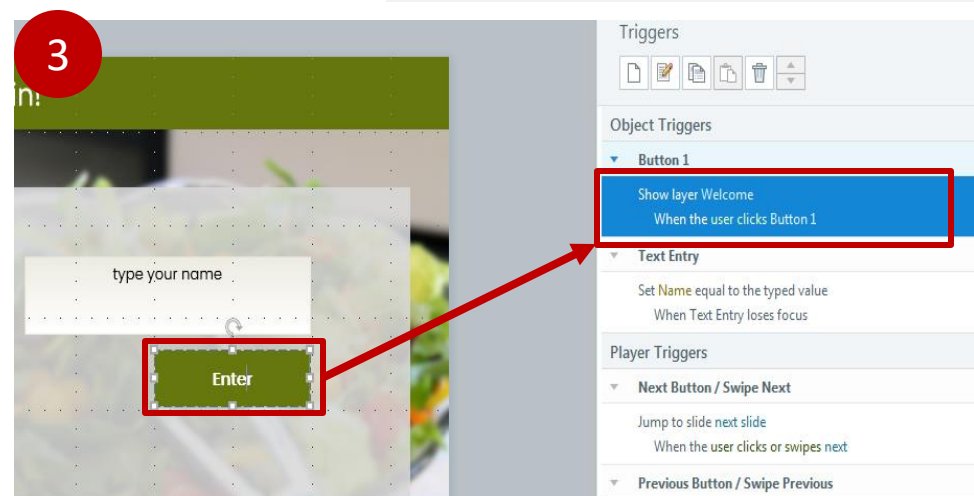
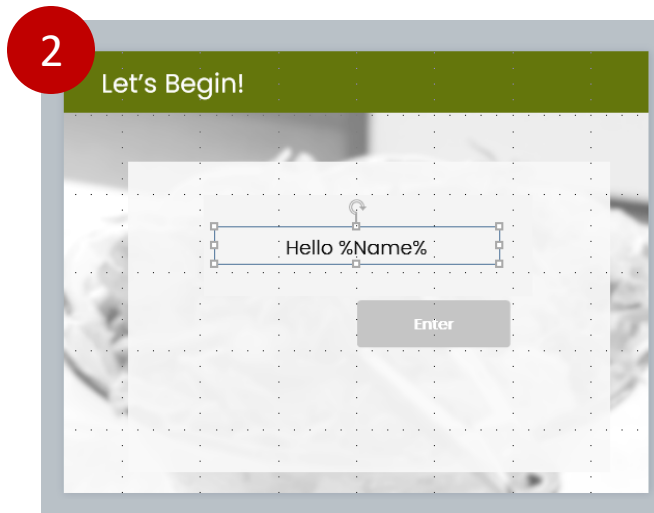
1. File > Insert > Data Entry > Text entry field
2. Position the box, note a trigger is created
3. Adjust the trigger, so that Name is equal to typed value



Adding Button



1. Insert > Button
Place the button on slide
2. Create another layer, with a text message, name it appropriately
3. Create a trigger in the base layer, to show the Welcome layer



Your Turn



1. Add more condition to the button – states/visibility
2. What else needs to be done on the base layer? – Slide Control

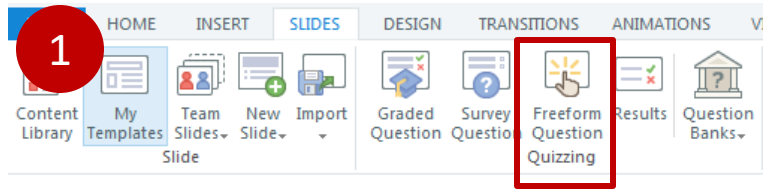
Learners will use “drag and drop activity” to sort between farm fresh vs factory foods

1. Add drag items – different foods from content library
2. Add drop areas
3. Set the pair correctly (form view)

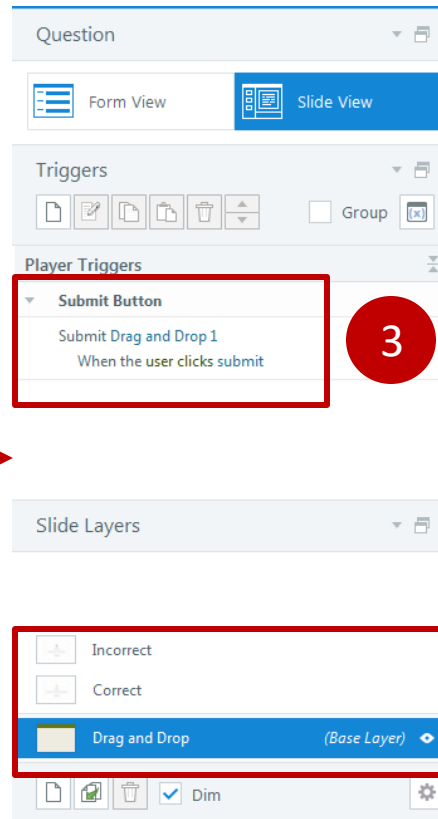
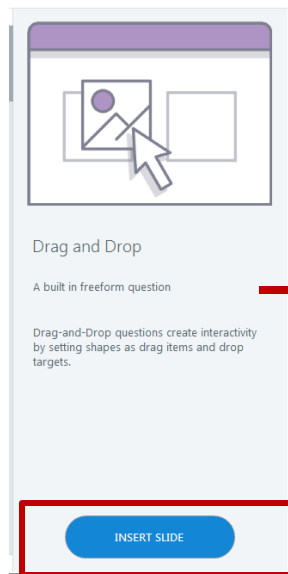
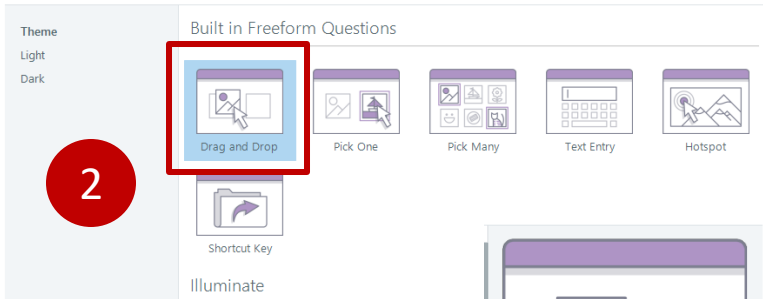
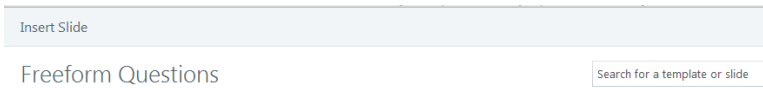


**Drag & drop
interaction**

Drag and Drop Interaction



1. Slides > Freeform Question Quizzing
2. Drag and Drop > Insert Slide
3. Note the slide has two layers with embedded feedback



Adding Elements to Drag & Drop Slide

The screenshot shows a presentation software interface with a slide titled "Clean Eating Habit". The slide features a wooden background with a green header and two buttons labeled "Farm Fresh" and "Factory Food". A vertical list of food items (egg, ice cream, yogurt, ketchup) is on the right. The interface includes a "Drag & Drop Options" panel with settings for Feedback, Results Slide, Score, Shuffle, and Attempts. Below the slide is a "Timeline" table.

| Timeline | States | Notes |
|--------------------------|--------------------------|--------------|
| <input type="checkbox"/> | <input type="checkbox"/> | |
| <input type="checkbox"/> | <input type="checkbox"/> | Ketchup |
| <input type="checkbox"/> | <input type="checkbox"/> | Egg |
| <input type="checkbox"/> | <input type="checkbox"/> | Yogurt |
| <input type="checkbox"/> | <input type="checkbox"/> | Ice cream |
| <input type="checkbox"/> | <input type="checkbox"/> | Factory Food |
| <input type="checkbox"/> | <input type="checkbox"/> | Farm Fresh |





Build the slide to create the interaction of dragging food items on a lunch plate.

From the content library, add illustration of

1. Egg, Ice cream, Yogurt, Ketchup
2. Add two rectangular shapes and label them as "Factory Food" and "Farm Fresh"
3. Make sure all the items are named in timeline

Drag & Drop – Connecting the Interaction

Drag items and drop targets


| | Drag Item | Drop Target |
|---|------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|
| A |  Yogurt - "yogurt illustration 1.png" | <input type="checkbox"/> Farm Fresh |
| B |  Egg - "eggs illustration 1.png" | <input type="checkbox"/> Farm Fresh |
| C |  Ice cream - "ice cream illustration 1.png" | <input type="checkbox"/> Factory Food |
| D |  Ketchup - "ketchup illustration 1.png" | <input type="checkbox"/> Factory Food |
| E | Click to enter a choice | |
| F | | |
| G | | |

Set feedback and branching

| | Feedback | Points |
|------------------|-----------------------------------------------------------------------|--------|
| Correct | That's right! You selected the correct response. MORE... | 10 |
| Incorrect | You did not select the correct response. MORE... | 0 |
| Post-quiz review | MORE... | - |

Question

Form View Slide View



- From the Form View, Pair up the drag item with the drop target
- Check the interaction from Preview > This slide
- What else could be added? What would you like to improve?

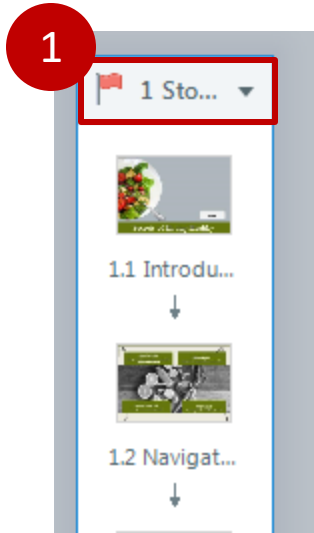
Create an end of module assessment with pass-fail

- 1. Set the rules for exam*
- 2. Practice different question type*
- 3. Show results slide*

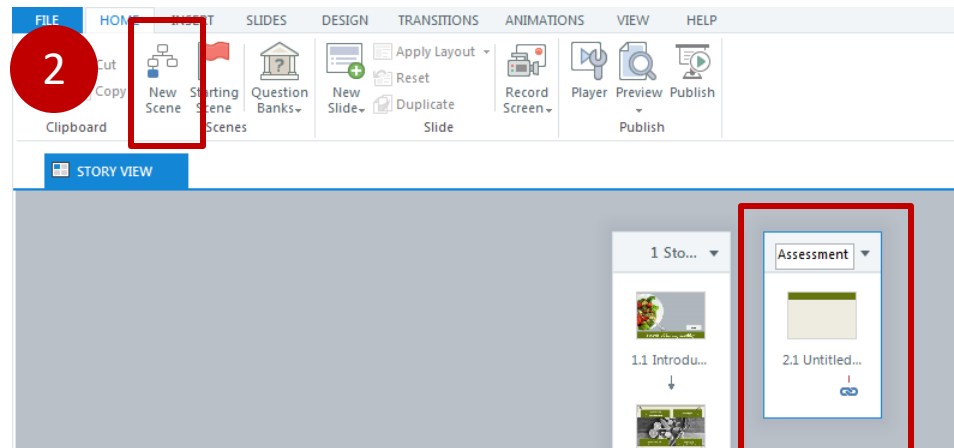


Creating Assessment

Adding New Scene



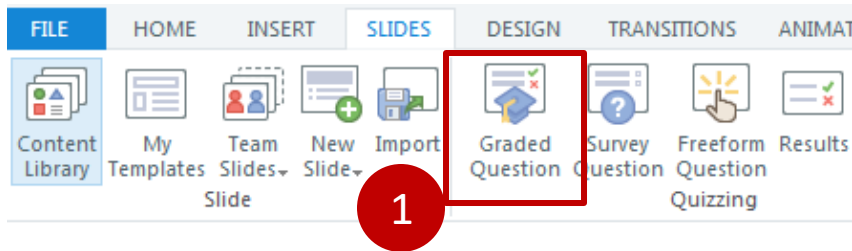
1. Toggle to story view
2. Click on new scene and name it



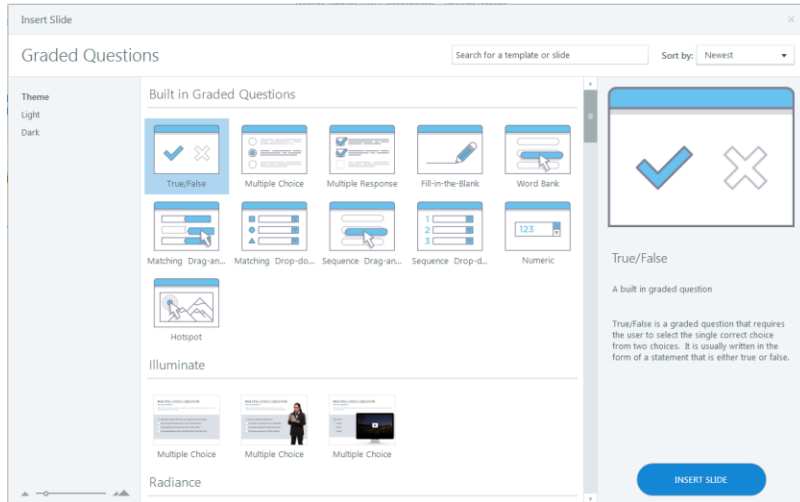
Adding a Slide on Assessment Instruction - Optional

1. Look into the example template and try to build a similar one
2. Play with image position, opacity, adding buttons

Adding a Multiple-Choice Question



1. Go to Slides > Graded Question
2. Pick Multiple Choice question from



Indicate Correct Answer(s)

The screenshot shows a quiz creation interface with several key elements highlighted by red boxes and numbered callouts:

- Callout 1:** Points to the top navigation bar, specifically the 'Form View' and 'Slide View' toggle buttons.
- Callout 2:** Points to the 'Feedback' and 'Shuffle' dropdown menus in the top toolbar.
- Callout 3:** Points to the 'Form View' button in the top navigation bar.

The main content area shows a question: "Which grade of olive oil is considered the best?". Below the question, there are three choices:

- A Super refined
- B Extra virgin
- C Cold pressed

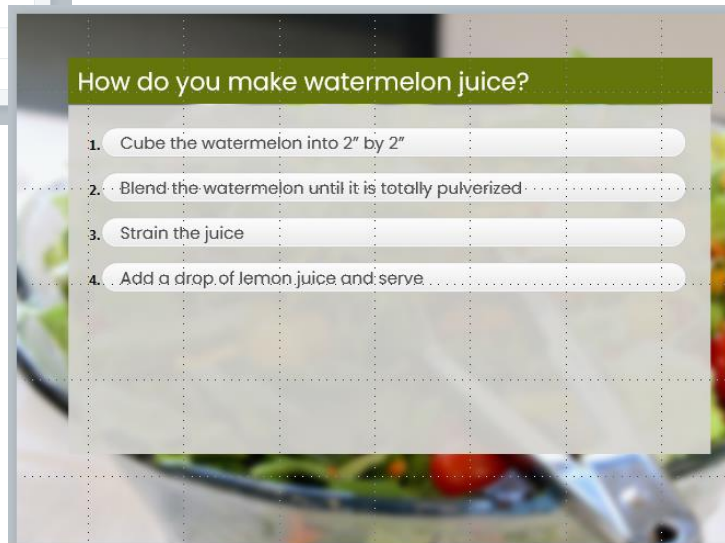
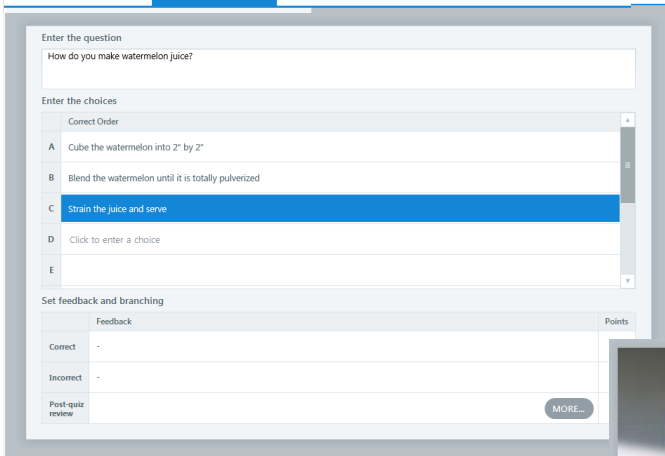
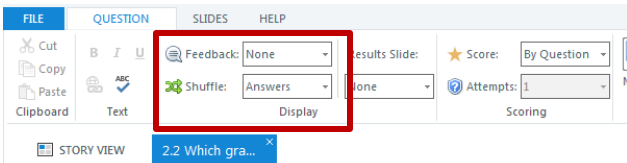
Below the choices, there is a table for setting feedback and branching:

| | Feedback | Points |
|------------------|----------|--------|
| Correct | - | 10 |
| Incorrect | - | 0 |
| Post-quiz review | | - |

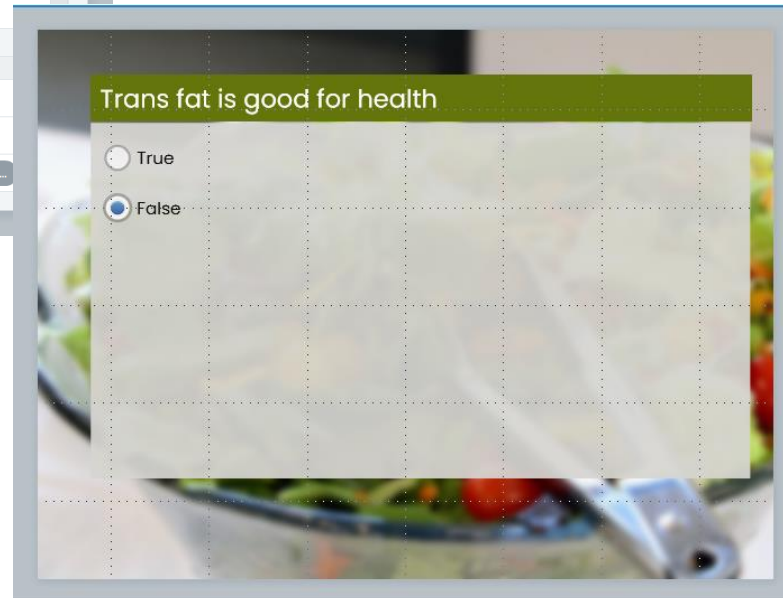
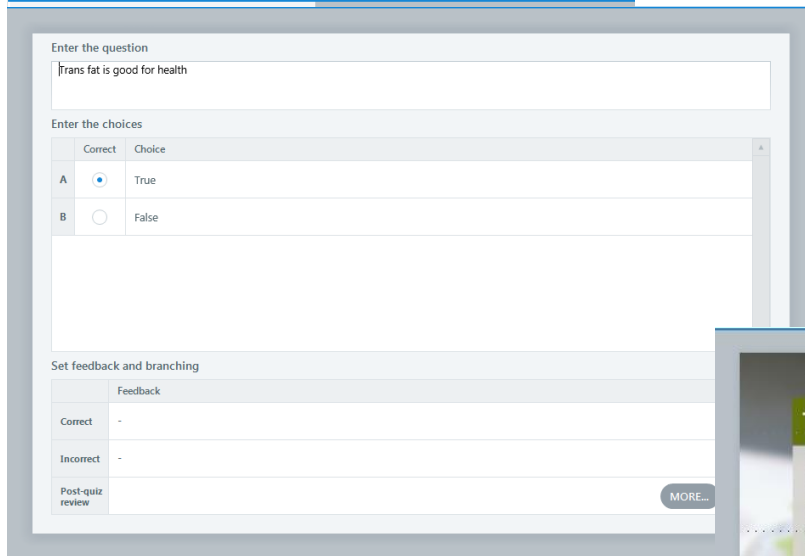
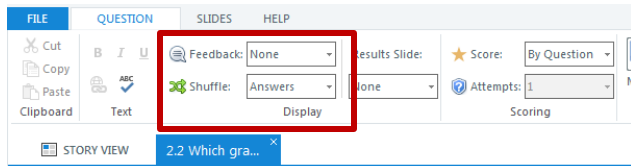
1. Toggle between Form View vs Slide View to check the appearances
2. Remember to indicate the correct answer
3. Note the settings for feedback and shuffle

Add a Sequence Drag & Drop Question

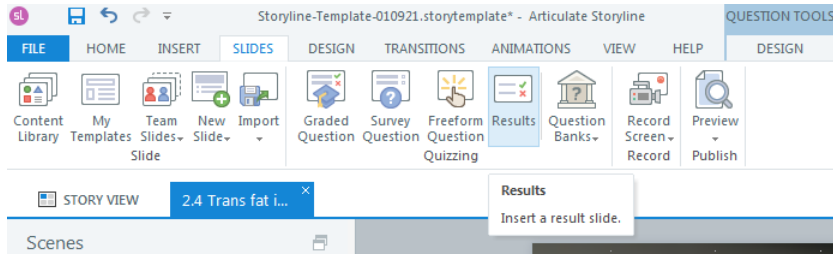
1. Slides > Graded Question > Sequence Drag & Drop



Add a True/False Question



Results Slide



1. Slides > Results >

Insert Slide

Results

Type

- Graded
- Survey
- Blank


Theme

- Light
- Dark

Built in Result Slides

- Graded Result Slide
- Survey Result Slide
- Blank Res

Illuminate



Graded Result Slide

A built in result slide

Create a result slide with success and failure messages.

INSERT SLIDE

Review Quiz Settings

1. Are the final assessment questions appropriately marked?
2. Is the passing score correct?

Quiz Settings

Final Assessment

Calculate results for: Questions

Quiz Timer: 60 mins

1.6 Multiple Choice
Question text goes here

1.7 True/False
Question text goes here

1.8 Drag and Drop
Identify the food

2 Assessment

2.2 Multiple Choice
Which grade of olive oil is considered the best?

2.3 Sequence Drag and Drop
How do you make watermelon juice?

2.4 True/False
Trans fat is good for health

Questions: 3 Passing Score: 80 % Only score viewed questions

LEARN MORE... OK CANCEL

Adjust the Slide Visuals (if needed)


Click to add title Results

Click to add text

Your Score: %Results.ScorePercent% (%Results.ScorePoints% points)

Passing Score: %Results.PassPercent% (%Results.PassPoints% points)

Result:



Review Quiz


Results

Click to add text

Your Score: %Results.ScorePercent% (%Results.ScorePoints% points)

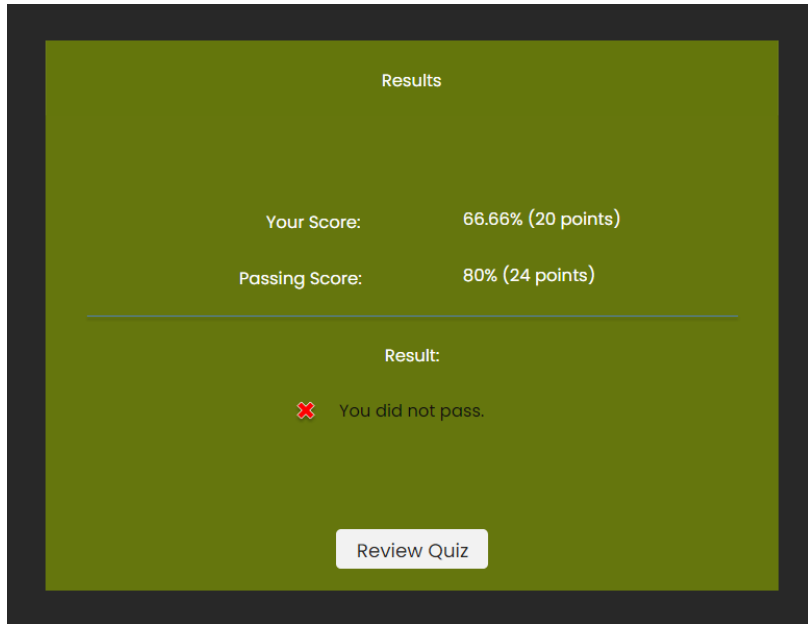
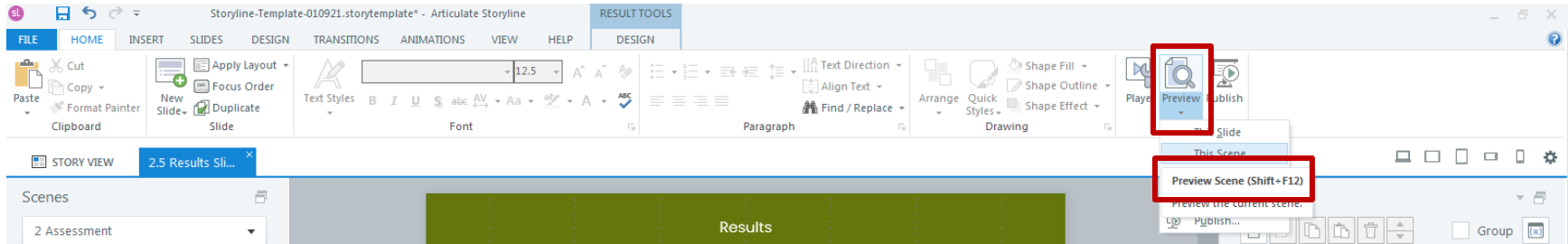
Passing Score: %Results.PassPercent% (%Results.PassPoints% points)

Result:



Review Quiz

Review the Scene (Assessment)

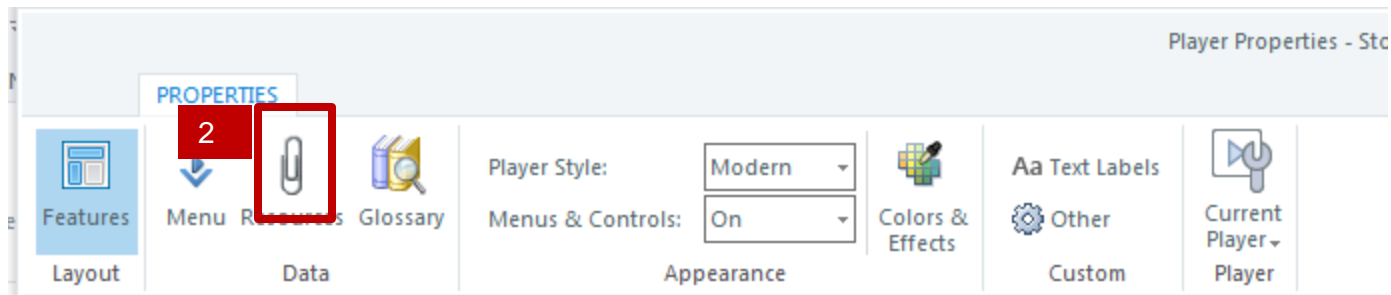
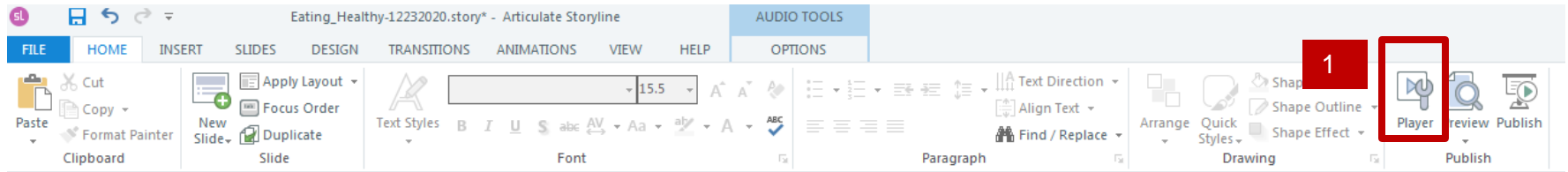


Your Turn

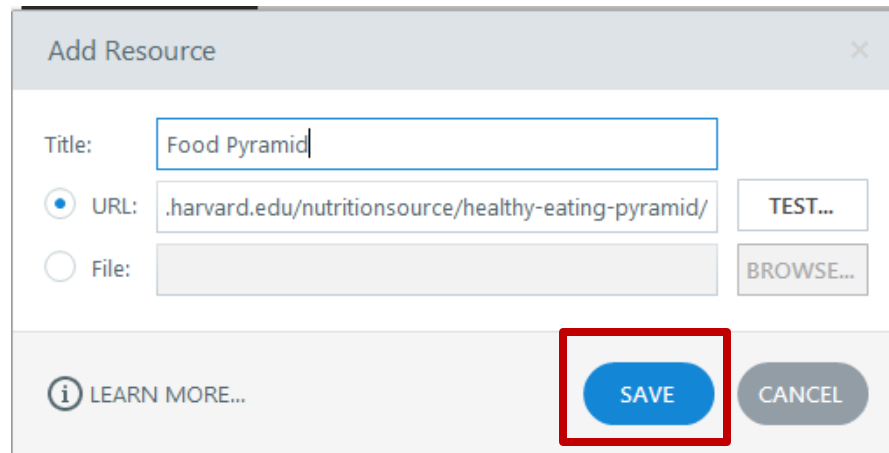
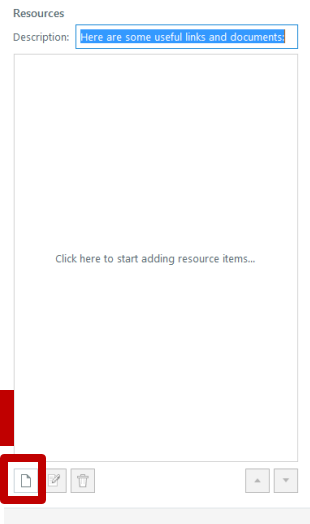


1. Are the correct answer choices marked properly?
2. Is the “Review Quiz” option working properly
3. What else needs to be added? Instructions?

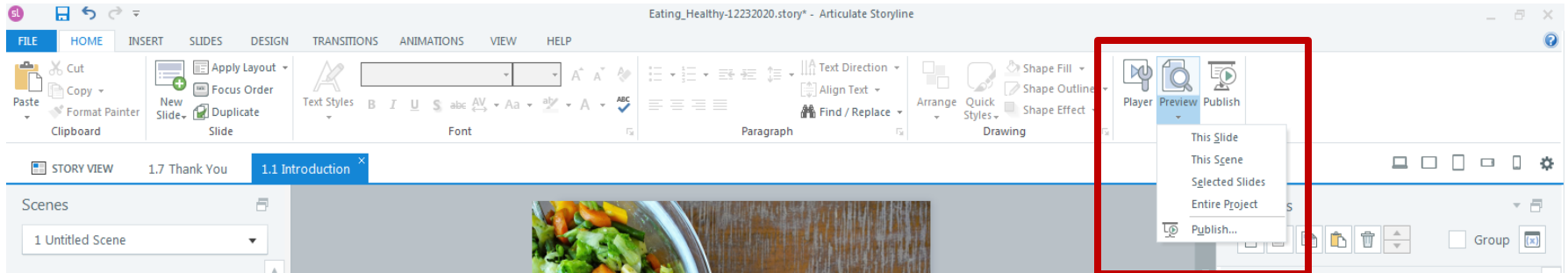
Adding Resources



Player Tabs

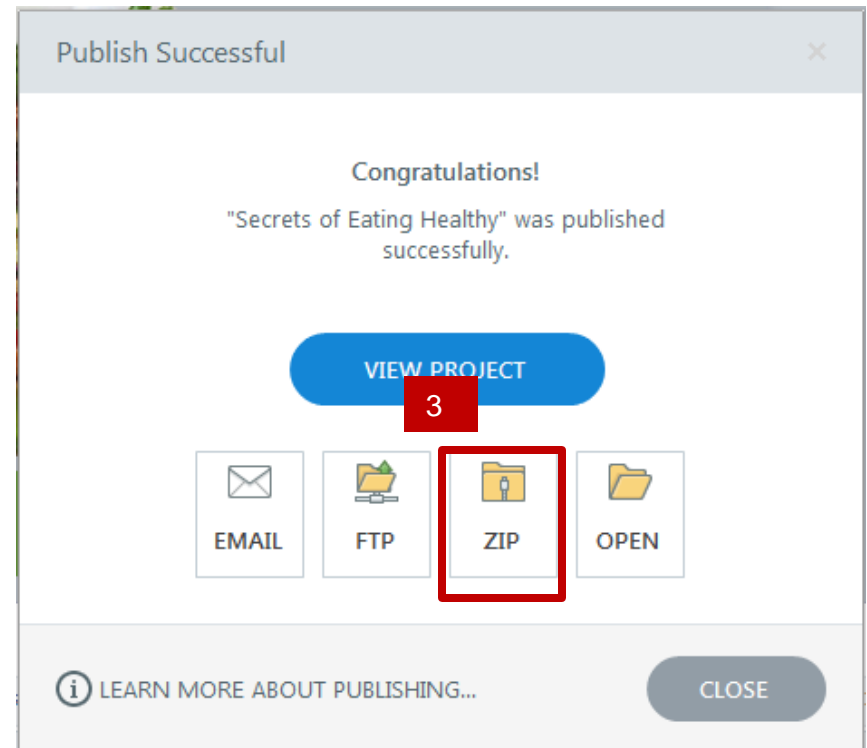
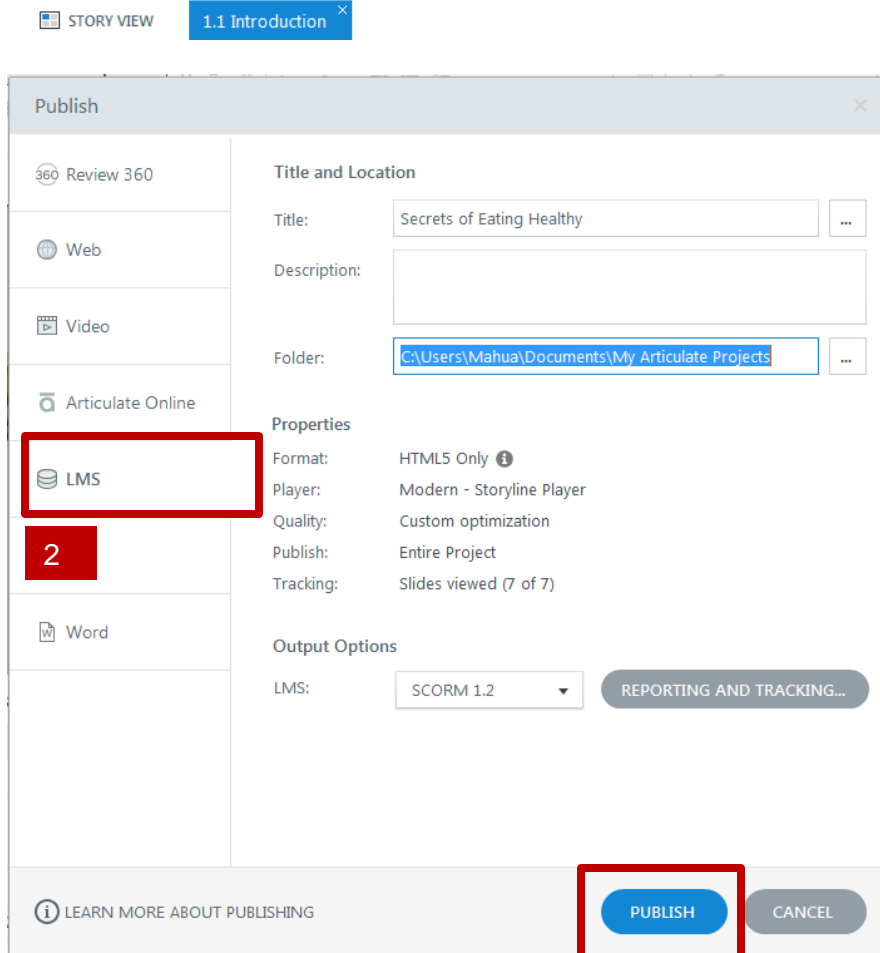
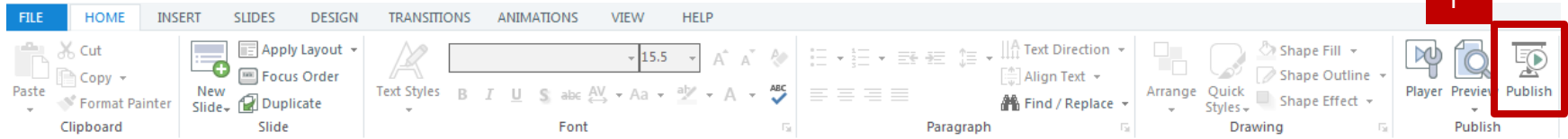


Reviewing Project

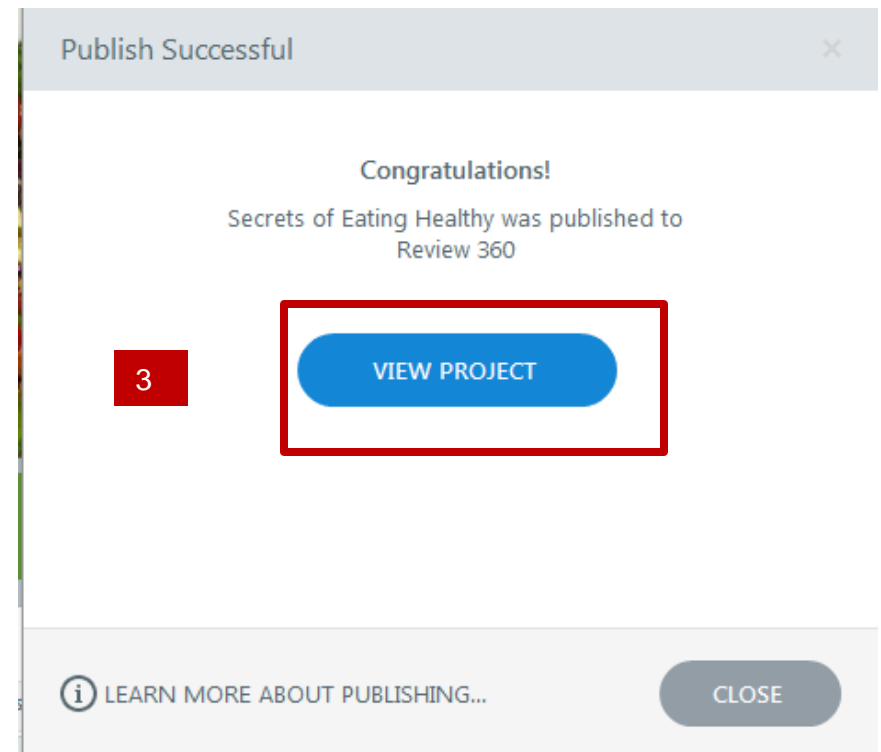
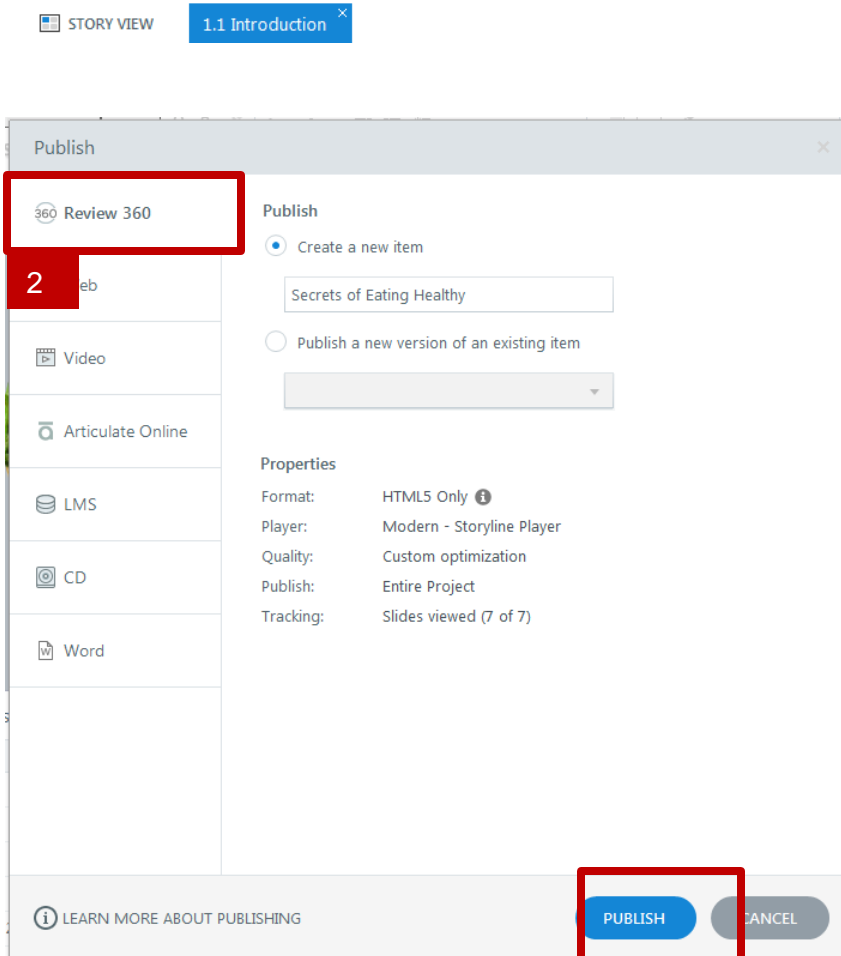
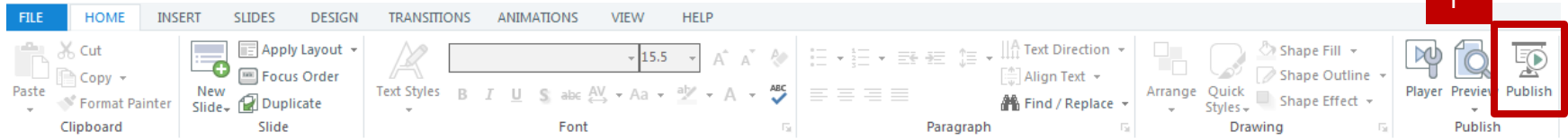


- Several options – Entire project takes longest time!

Publishing Project – to LMS



Publishing Project – Review with Stakeholders



Reference Tutorials

- Using Timeline
 - <https://community.articulate.com/series/5/articles/using-the-timeline>
- Slide Properties
 - <https://community.articulate.com/series/5/articles/controlling-a-slide-s-advance-behavior-and-other-slide-properties>
- Adding/Editing Audio
 - <https://community.articulate.com/series/5/articles/adding-sound>
 - <https://community.articulate.com/series/5/articles/editing-sound>
- Markers
 - <https://community.articulate.com/series/5/articles/adding-markers>
- Layers
 - <https://community.articulate.com/series/5/articles/adding-and-editing-slide-layers>
- Triggers
 - <https://community.articulate.com/series/articulate-storyline-1/articles/adding-and-editing-triggers>
- Hotspots
 - <https://community.articulate.com/series/5/articles/adding-hotspots>
- Button & Button Sets
 - <https://community.articulate.com/series/5/articles/adding-buttons>
 - <https://community.articulate.com/series/5/articles/adding-button-sets>