# Lakehead University
Creating h5p Branching Scenario Guide

INTRODUCTION: At its most simple, a branching scenario is an interactive tool that helps demonstrate a decision tree by incorporating a variety of different media types. With the framework of the **h5p Branching Scenario** option you can build your scenario using text, images, videos, interactive videos that have knowledge check and hotspots and images with hotspots.

STEP 1: Log in to h5p either through https://h5pstudio.ecampusontario.ca/ or through Pressbooks https://ecampusontario.pressbooks.pub/

STEP 2: Once in the h5p studio choose CREATE from the right on the top menu bar.

From the menu on the left select the type of h5p media you would like to create. In this case it is a BRANCHING SCENARIO
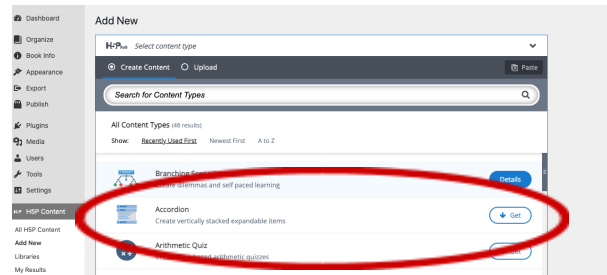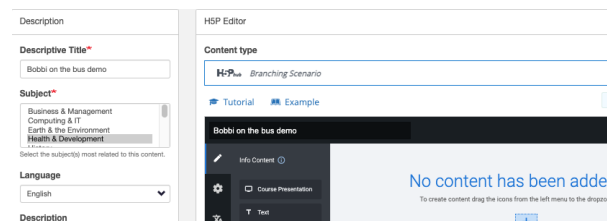

STEP 3: This is now your working canvas. From the menu on the left you can drag and drop all the different types of media you want to use.

You can see TEXT, IMAGE, IMAGE HOTSPOT, INTERACTIVE VIDEO or VIDEO.

Finally you can see in blue Branching Questions We will get to these soon.
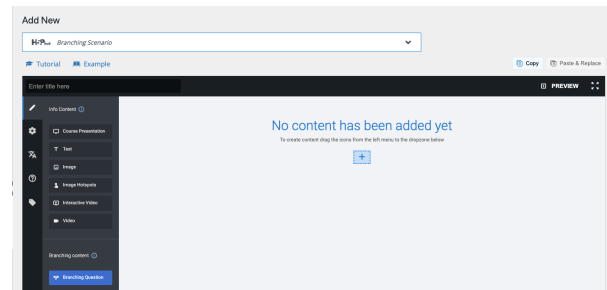
To start this example, we will add the name of the scenario…"Bobbi on the bus" . Next, we will need to begin to build, by adding content to the canvas space.

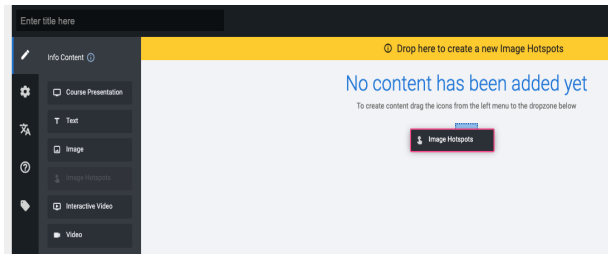STEP 4: To start we want to add an image. I will then add some hotspots for participants to click on.

SELECT *Image hotspots* from the menu on the left and drag it into your content canvas. We will add the *hotspots* in a moment.
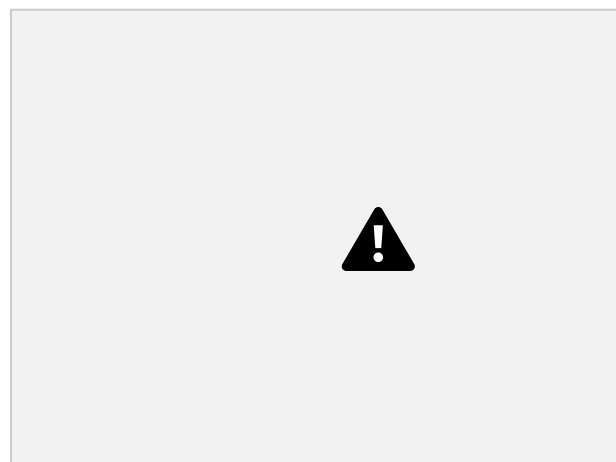

STEP 5: Choose an image you want to use. And UPLOAD it. Fill in the required text prompts for the names. We have uploaded a bus image. We named it *"Bobbi on the way to take a test."*
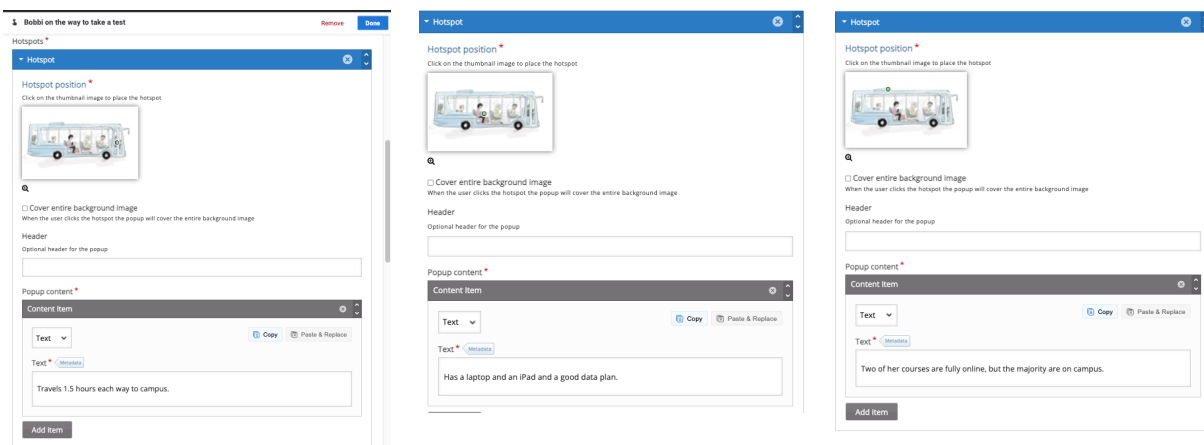
TO ADD HOTSPOTS:

Scroll down (using the scroll slider on the right) in the image window.

There you will see the option to add HOTSPOTS. We will be adding 3 Hotspots.

Choose where you would like the HOTSPOTS to appear on the image. Then open the GREY dropdown to add content for each HOTSPOT. Add text that you want to appear when that hotspot is CLICKED.
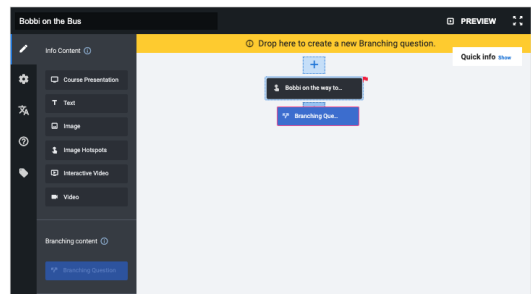
STEP 5: Now it is time to add a *Branching Question.*

From the menu on the left, drag the **Branching Question** option onto the canvas, below the mage hotspot you already made.

Next you will need to fill out the details about what the questions are and what happens when someone chooses each option.

First, you need to add your **1st Option** and **QUESTION**. This starts your decision tree.

Next you will need to ADD ALTERNATIVE. This will open up the choices participants can make. In the TEXT box add choice 1. Next, in the GREY dropdown,(ADVANCED BRANCHING OPTIONS) choose what you would like to happen when someone chooses option 1. In this case we have selected "*jump to another branch*". We have then indicated which "branch" it will go to - effectively taking them back to the first image hotspot.

IMPORTANT NOTE:
More than just driving users forward or backwards, it is **critical** to provide information to help participants make their choices…Both correct or incorrect ones. So further down in the **Advanced Branching Options** there is another dropdown for FEEDBACK.

We have given the "feedback" a title and then included text, offering a reason why this choice might not be the best choice available. Participants will see this prompt before they are directed to go back to the first hotspot image and start again.

Do this for each available alternative.

In this example, we have added a second alternative with our referred answer.

When chosen, the participant will be guided to a NEW Image hotspot with new text and information.

We have provided Feedback information for participants to help them understand why their choice was preferred.

MAKE SURE TO SAVE by clicking DONE for each step!

Finally, here you can see the "map" for the finished Branching Scenario.

This diagram shows the flow of the interactive experience, as participants make their choices.

It is important to PREVIEW a number of times during the build process, in order to get the flow right.

Good Luck!