Creating a Hot Spot Question

In hot spot questions, students indicate the answer by marking a specific point on an image. A range of pixel coordinates is used to define the correct answer. The term "hot spot" refers to the area of an image that, when selected, yields a correct answer.

The following are some examples of uses for this type of question:

- **Anatomy**: To locate different parts of the body.
- **Geography**: To locate areas on a map.
- **Foreign Language**: To select different articles of clothing.

1. Open the canvas page for a test, survey, or pool.

2. On the Action Bar, click on **Create Question** and select **Hot Spot** from the drop-down list.
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3. Type the Question Text.

1. **Question**

   **Question Title**
   
   [Input field]

   **Question Text**
   
   ![Image of the question text](image)

   Earthquakes are one of the many causes of waves on the ocean’s surface. From the diagram below, identify the trough, the lowest point of the wave.

4. In the Upload Image section, locate the appropriate image file (.gif, .jif, .jpg, jpeg, .png, .tiff, and .wmf are supported) using one of the following options:
   - To upload a file from your computer, click **Browse My Computer**.
   - To upload a file from the course’s storage repository:
     - If Course Files is the course’s storage repository, click Browse Course.
     - OR-
     - If your school licenses content management, click **Browse Content Collection**.

2. **Upload Image**

   ![Upload Image Interface](image)

   ![Selected File](image)

5. Make sure to upload the image in the correct field. Remember that Creation Settings allows uploading a file as part of the Question Text.

6. Click **Next**. The uploaded image appears.
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7. Click the mouse and drag it to create a rectangle over the correct answer. When students select a point within the rectangle, they receive credit for a correct answer. The area of the hot spot is defined by pixels.

8. Click **Clear** to delete the hot spot and define a new hot spot.

9. Type the Correct Response Feedback that appears in response to a correct answer and the Incorrect Response Feedback for an incorrect answer.

10. Click **Submit.**
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Having trouble following the instructions in this PDF? Contact the IT Service Center via Live Chat or by phone at 859-572-6911.