Assessment: Anything, Anywhere, Anytime

SIDLIT – August 4, 2016

Instructions

(Based on TED-Ed Originals lesson by Carolina Molinari)

Goal: our goal is to create an interactive video quiz using JotForm. This exercise will help you understand the basic functionalities of the system as well as its advances capabilities. In this quiz, students will be required to watch a short video, then answer two questions. In the first part of this quiz, answers will be sent automatically to the instructor for grading. In the second part, we will add the following conditions: If both answers are correct, students can move to the next chapter and submit their answers for grading. If one of the answers is wrong, students are redirected to additional material and invited to try again. A working example is available here.

Step-by-step Guide:

1. Open your favorite web browser and go to http://www.jotform.com
2. From the Top Menu, click on My Forms, then Create Form
3. Select Blank Form
4. In title field you can type: Quiz: how to take a great picture
5. From the fields menu on the left select Basic Fields then Text
6. Click and drag the field to the form
7. Double-click to edit the text. Add this description:
   Have you ever looked at your camera and wondered what all of those buttons actually do? For manual photography, the aperture, shutter speed and ISO sensitivity can all be manipulated to get just the right amount of light. This quiz will help you understand the best exposure for each situation: action, portrait, and nighttime landscape.
8. Click Complete to continue
9. From Survey Fields tab (on the left menu), select Page Break
10. Click and drag the field to the form right below the description
11. Click once on the newly added field (to display its features)
12. From the Top Menu, click on Back Visibility then select Hidden
13. From More Fields (on the left menu), search for Youtube
14. Click and drag the field to the form right below the pagination field
15. Paste this URL: https://youtu.be/-6Doq-mdx6w and click Finish
16. Click once on the newly added field
17. From the **Top Menu** click on Align then select **Center**
18. From **Survey Fields** tab (on the left menu), select **Page Break**
19. Click and drag the field to the form right below the video
20. From **Basic Fields**, select **Radio Button**
21. Click and drag the field to the form right below the second pagination
22. Click on **Click to edit** and type this question: **For shooting sport we should use**
23. Click on **Option 1** and change to **Fast speeds**
24. Click on **Option 2** and change **Slow speeds**
25. Click on **Option 3** and **delete** it using **delete icon** to the right
26. Click once on the newly added field
27. From the **Top Menu**, click on **Label Align** then select **Top**
28. On the **right side** of the question field, click on **Setting Icon** then click on **Duplicate** (these settings are specific to the highlighted field)
29. Change the duplicated question/answer to:
   Q: How many variables are we able to change in a manual camera for getting the right exposure?
   A: 2, 3, or 4

   The first part of the quiz is now ready. From the Top Menu, you can preview it on a browser. When ready, click on Publish to get the URL or code.

**Second part:**

30. From **Survey Fields** tab (on the left menu), select **Page Break**
31. Click and drag the field to the form right above submit button
32. From the Fields menu on the left select **Basic Fields** then **Text**
33. Click and drag the field to the form
34. Double-click to edit the text. Add this description:
   **Sorry! one or both of your answers are incorrect. You can watch the video and try again, or visit this page**
   ![http://web.mit.edu/landphoto/overview.html](http://web.mit.edu/landphoto/overview.html) **for more information.**
35. From the Field menu on the left select **Basic Fields** then **Text**
36. Click and drag the field to the form
37. Double-click to edit the text. Add this description:
   **Good! All your answers are correct. You can now ready to move to the next chapter. Click Submit to send your quiz answers for grading.**
38. On the **right side** of the correct answer text field, click on **Setting Icon** then click on **Conditional Logic**
39. Click on Show/Hide Field
40. On **IF** field, select field #6 (For shooting …)
41. On **STATE** field, select **Is Not Equal To**
42. On **VALUE** field, select **Fast speeds**
43. On the **Right Side**, click on the (+) sign
44. On IF field, select field **#7** (How many …)
45. On **STATE** field, select **Is Not Equal To**
46. On **VALUE** field, select **3**
47. On box “if Any/All of the …” Keep it as **Any** (we want to make that if one answer is wrong, the wrong answer message should be visible this time)
48. On **DO** field, select **Show**
49. On **FIELD** field, select field **#9** (Sorry! …)
50. Click **SAVE**
51. On the **right side** of the wrong answer text field, click on **Setting Icon** then click on **Conditional Logic**
52. Click on Show/Hide Field
53. On IF field, select field **#6** (For shooting …)
54. On **STATE** field, select **Is Equal To**
55. On **VALUE** field, select **Fast speeds**
56. On the **Right Side**, click on the (+) sign
57. On IF field, select field **#7** (How many …)
58. On **STATE** field, select **Is Equal To**
59. On **VALUE** field, select **3**
60. On box “if Any/All of the …” change it to **ALL** (we want to make sure all answers are correct)
61. On **DO** field, select **Show**
62. On **FIELD** field, select field **#10** (Good! …)
63. Click **SAVE**

The quiz is now ready.

More resources:
JotForm official web page: [https://www.jotform.com/](https://www.jotform.com/)
JotForm user guide: [https://www.jotform.com/help/](https://www.jotform.com/help/)
JotForm video tutorials: [https://www.youtube.com/user/TheJotForm](https://www.youtube.com/user/TheJotForm)
JotForm forum: [https://www.jotform.com/answers/](https://www.jotform.com/answers/)

Prepared by Ayyoub Ajmi @ayyoovod ayyoubajmi.com