*Hello! Thank you for applying to a "**PHP Developer**" job at Printful. We'd like to continue the selection process with you, therefore we would be delighted if you completed the technical task shown below. Thank you for your participation and good luck!*

Main objective

Your task is to build a simple quiz where user enters his name, picks a test, gives the answers and finally gets the results.

The technologies you have to use are: PHP, MySQL, HTML, CSS, JavaScript. PHP code must be object oriented. As of the design and UX perspective - it's all up to you and your imagination.
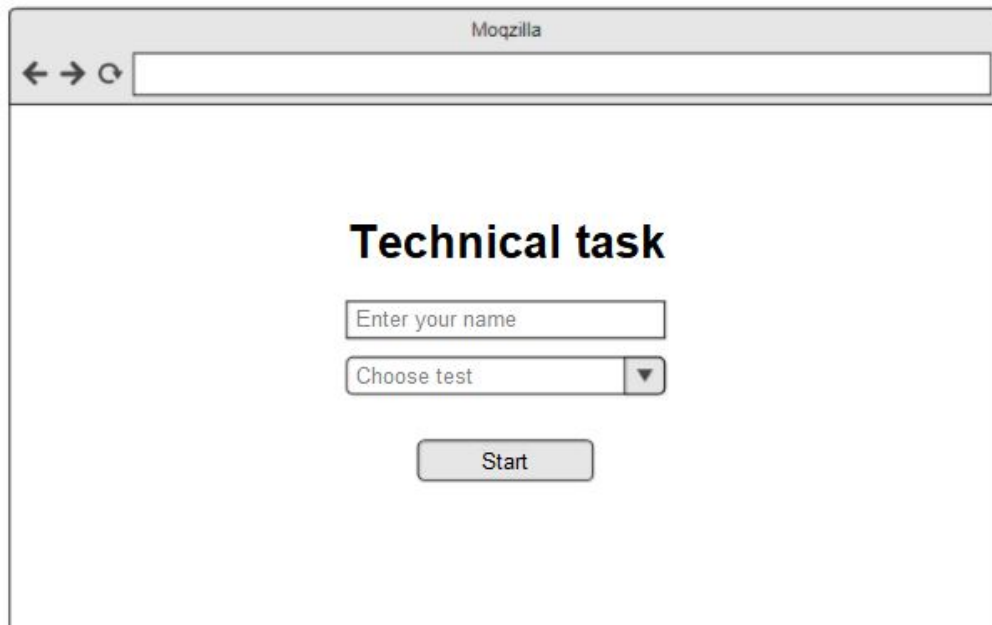
The quiz consists of 3 main views:
1. Index page. User must enter his name and choose one of many available tests.
2. Quiz view. A question is shown to the user and he must choose one answer. One question can have *2 to n* answers.
3. Results page.

Detailed description of views

1) Index page

User must enter his name and choose a test. If the name field is empty or no test has been chosen - an appropriate error message must to be shown.
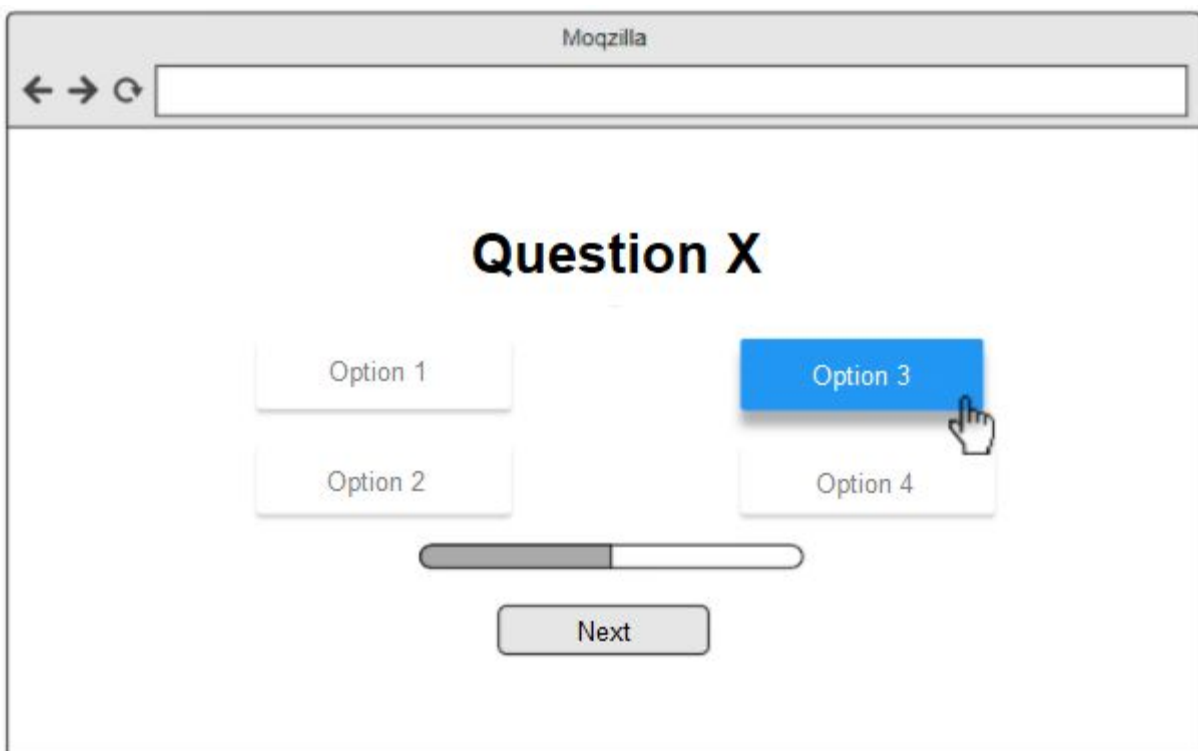
2) Quiz view

User must choose 1 option. If no answer has been chosen, he can't continue to the next question.

Important: the number of answer options can vary from question to question. For example, first question can have 2 answer options, while the second question can have 11 answer options.

You also must create a progressbar which shows the overall progress.

3) Results page

Here you must show the user's name he provided in the index page and the results - how many questions did the user respond to, and how many of the answers were correct.

Technical guidelines

Design
1. It must be responsive
   a. If the width of the screen is big enough, the answer options must be shown in 2 columns (like in the screenshot above).
   b. If the width of the screen is smaller (for example on mobile devices), the answers options must be shown in 1 column.
2. Font size, font color, margins, spacing etc. - it's all up to you.

PHP
1. Code must be object oriented.
2. Comment your code.
3. PHP frameworks are not allowed.
4. Bonus points will be added if you manage to show the quiz dynamically, without full reload of the page.

5. Be accurate regarding to the coding style and best coding practices.

Database
1. Use MySQL.
2. There can be many tests.
3. For each test there can be many questions.
4. For each question there can be 2 - n answer options. There is no max value.
5. Each time the users gives an answer - it must be stored in the database. Which user was it, which test did he take and which answer to which question did he respond.
6. You must store the final result. How many questions did the user answer correctly.
7. You must think in a way that over time the database will become big. There will be a lot of rows. So you must think about appropriate indexes.

Submission material

You must submit all the code with a readme file where you explain the main steps which have to be done to setup the project. Export the database in MySQL dump file.

Bonus points will be added if you send us a link to GIT repository (rather than simply submitting a *.zip* file).