

DESCRIPTION OF PROJECT

▪ **Overall Goal of the quiz**

Awesome PHP Quiz website provides a little overview of PHP language; it is mainly intended for self-development. This website is designed mainly to determine if you have understood the fundamentals of PHP. It is one of the most dominant scripting languages on the web because it is essentially free. PHP also has one of the highest rates of new coders compared to other languages because young coders prefer to start in a language that won't cost them any money. Once you have mastered the basics of the quiz, you could explore using PHP on your own for a little while.

▪ **Purpose of each question**

All the questions included in my quiz website was mainly intended to cover some of the topics we had learned, which includes fundamentals of PHP, twig template engine as well as fat free framework, so that user can have little review about the concepts.

▪ **Audience targeted by the Web site**

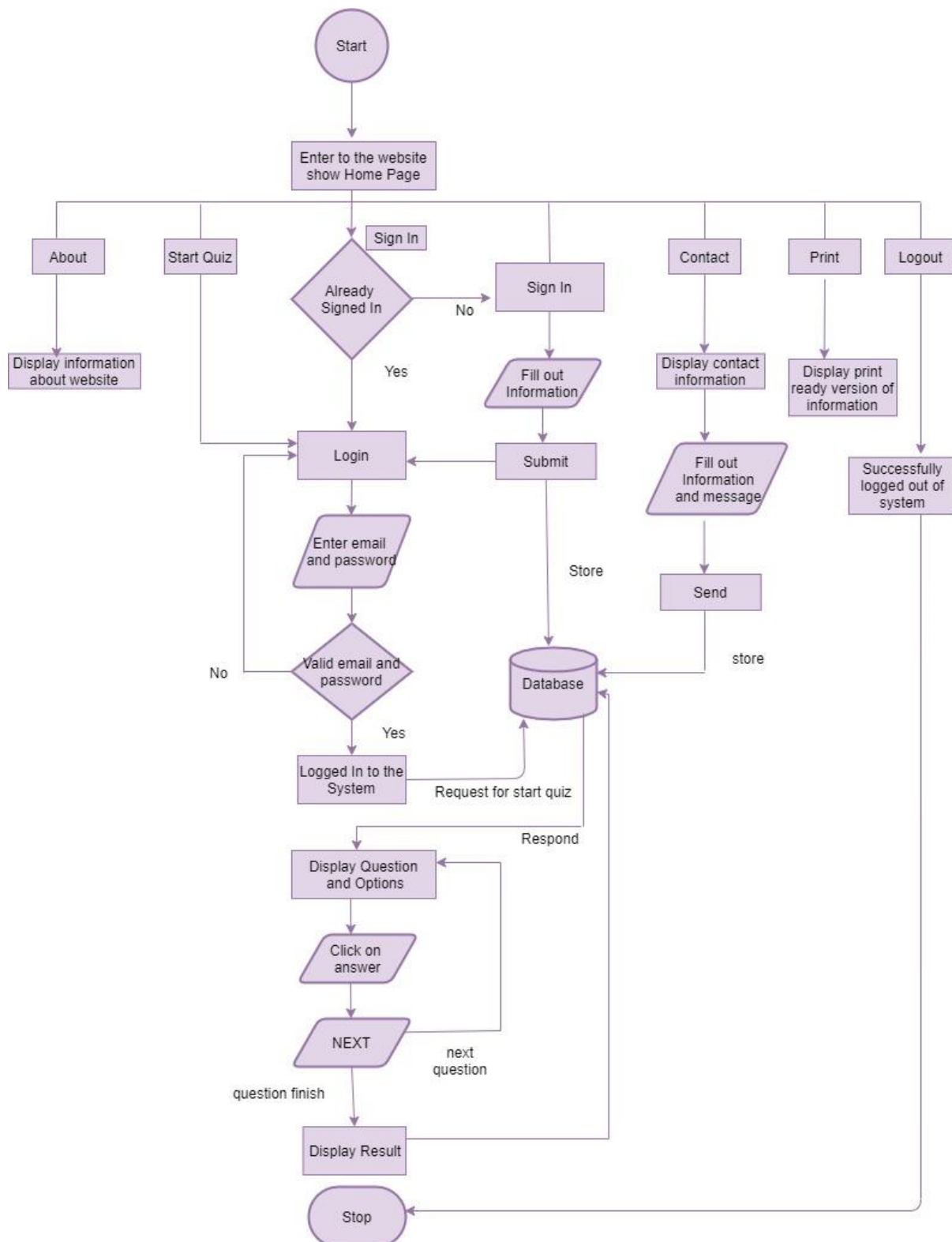
Awesome PHP Quiz website is intended for the people who are interested in PHP, such as students who are learning PHP, persons who are taking online courses and want to get quick testing of their knowledge.

▪ **Major points of Awesome PHP Quiz Website**

- It has beautiful “**Home**” page, where all the links for other pages are given.
- Users have to Log in through the “**Log In**” page to access the quiz provided.
- To get Login, users can signed in to the website through “**Sign In**” page.
- “**About**” page provides some information about the website
- There is also some contact information provided in “**Contact**” page, so that if any user have questions or queries they can asked by sending a message or call to the given phone number.
- The test for PHP with some questions and options is provided in the “**Quiz**” page, where user can click on any option and by clicking next button access to next question. At the end of the quiz, user will instantly have result of how many correct answers he or she has given. From there, they can also view the correct answers by clicking the button “**Know Correct Answers**” or if they want they can “**Try Again**”.
- There is also a “**Print**” button provided will produce a print-ready version of the information given on that page.
- There are some **social media links** are provide which redirect to the respective pages.

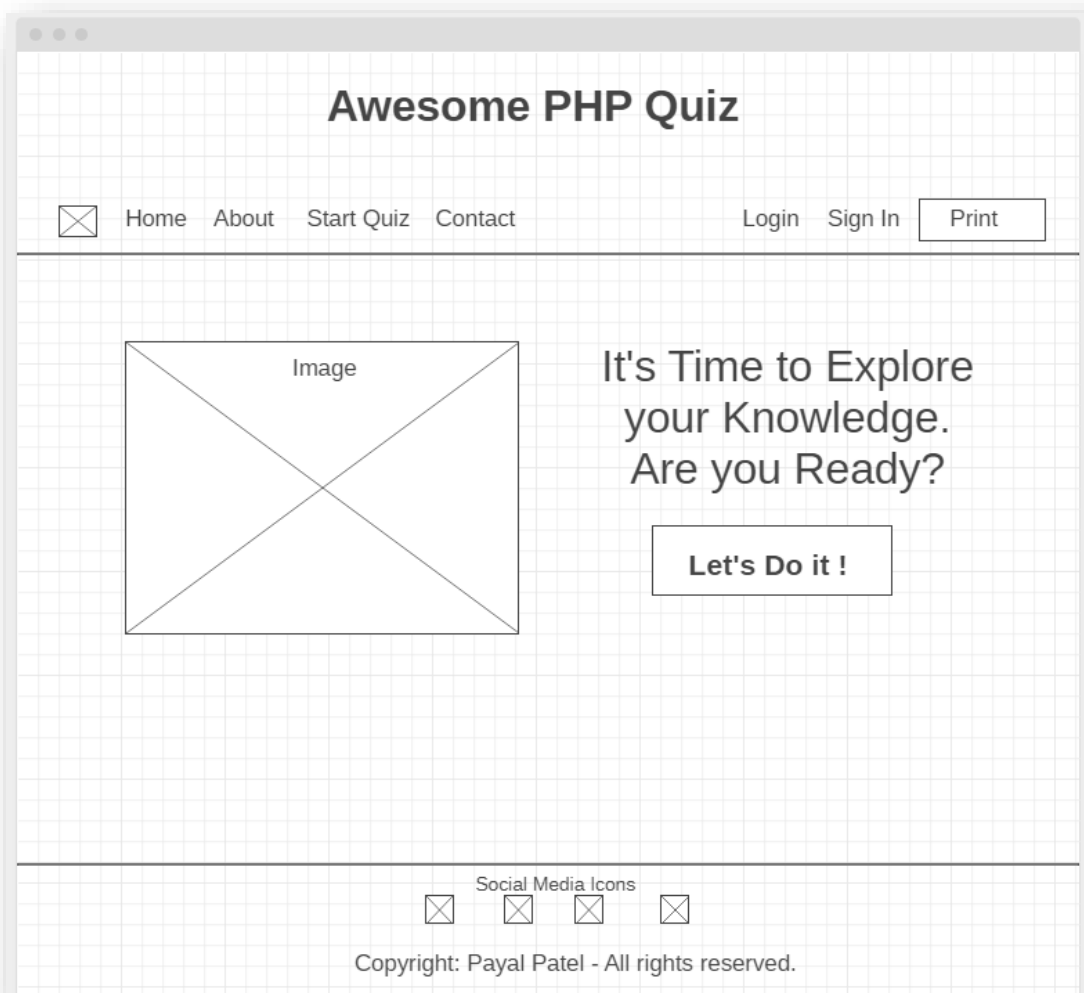
- This website stores the information such as user's details, the scores they get after the quiz, as well if any user had send message to get contact in to the **database**.
 - Also some logging information is also stored into the **log file** as any user logged in, played quiz, logged out, new user added.
 - The whole website is **responsive**, which means it detect the visitor's screen size and orientation and change the layout accordingly. It provides equal access to information regardless of device.
 - The website is created using **Fat Free Framework**, which is a PHP micro-framework, as well **Twig** template engine for PHP and faker library.
- **Two (2) ideas about how you could improve your website**
- 1) In future, I would like to add another quiz with more advanced and professional questions which will help in interviews, in another interesting and fun way, as well other quiz to test knowledge of other languages.
 - 2) I would like to add admin login, from where he/she can manage user details, add more questions to the database, etc.

Web site's flowchart



- **Wire frame originally designed for Awesome PHP Quiz website**
For Desktop

Link : <https://wireframe.cc/TQG5X0>



For Mobile

Link : <https://wireframe.cc/3gfiqp>

