F28WP Web Programming

Coursework 2

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Website Name: DaFAQ

DaFAQ

DaFAQ is a minimalistically designed Q&A website with the following core functionalities:
1. Login/Sign up.
2. Ask a question/Answer a question.
3. Ranking system for questions based on views.

Implementation

1. AJAX was used for the answer voting buttons as well as the submit answer button to update values without refreshing the page.

2. Viewport meta attribute was used to produce responsive web pages that changed the webpage based on the width of the device/browser.

3. SQL was used to manipulate the table values. For example, to add new users on sign up page, to verify login etc.
   Moreover, for the ranking system the ORDER BY SQL function was used to order the questions based on views.

4. Security: PDO quote method was used to prevent the website from crashing when a quotation mark is entered into a field.
   Moreover, MD5 encryption was used for sign up and login verification.

Dev Notes

After submitting a new answer, the voting buttons for the latest answer do not work and the 'votes' value is not updated. Please refresh the page for the buttons to work, so that the AJAX method can update the value.

References

1. JavaScript code to get parameters from a link was received from:
http://stackoverflow.com/questions/19491336/get-url-parameter-jquery-or-how-to-get-query-string-values-in-js

2- Background image for Home page:
http://www.newlovetimes.com/wp-content/uploads/2015/11/man-writing-a-letter.jpg

3- Logo:
https://www.iconfinder.com/icons/818385/help_question_question_mark_ui_icon#size=128