Web Programming

Project Name: Answers Kart

Milestone-1

Team Members: Dinesh Kumar Paladhi, Bhavani Manthena, Yasaswini Surapaneni

1. The Design Approach we used is very much likely to stack overflow. We are new to LAMP Stack so took a lot of time to come into track. First designed the views of our pages, started with adding functionalities one by one. Our project will be using black and white style. We met all the requirements and there are listed here.
   1. 1st requirement can be seen on Ask a Question page on our website and the asker name is displayed beside Logout on top right.
   2. All the Users provided by you are logging in. We used mysqli\_real\_escape\_string

to make sure that all the users can login.

* 1. Used HTTP POST method in login process
  2. Database is designed with 3 tables in it where all the three are connected with each other. Users to Questions and Questions to Answers and Users to Answers.
  3. Ask a Question page has title, content and tag fields. Content field is implemented using summernote.
  4. Multiple answers can be present for one questions and multiple users can answers a question. This is done by passing the question id and user id while submitting the answer.
  5. Question and its associated answers can be seen when you click a question.
  6. Asker can mark an answer as the best. This is done using AJAX because we did not want to reload the page for marking an answer.
  7. Clicking on any questions will redirect to a page where complete information about that question can be accessed.
  8. We have home page, My Questions and Ask a Question Page(can be accessed only when logged in). One can only answer if he is logged in.

1. Other Libraries Used are :
   1. Bootstrap- for designing
   2. Summernote – textbook for submitting answer or asking a question
   3. AJAX and Jquery – for implementing best answer
2. Interesting about our project is :
   1. If you navigate to a page where there is no question id, it redirects you to a 404 error page.
   2. We can mark and demark the answer.
   3. If the question is not asked by the logged in user then the best answer tick mark is not clickable.
   4. Summernote which allows multiple varieties of inputs to be shown as it is.
   5. Neat and Easily accessible.
3. Implementing best answer using AJAX was a tough part for us. And also inserting an answer with a particular question id and user id also ate our time.