Web Programming

Project Name: Answers Kart

Milestone-2

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

1. Voting Up and Voting down is done using jquery and ajax.
2. Any registered users can vote up and vote down any question and any answer. Only Criteria required is to have the user logged in. We are checking this with the session variable.
3. The aggregate value for a question or answer is calculated as sum of vote up value and vote down value.
4. Vote up value is taken as +1 and vote down value is taken as -1. We implemented this by creating a votes table which contains userid, question id, answer id and vote value.
5. We also included the aggregate value in questions table and answers table so that it is used to display the top 5 questions on the main page.
6. The Up and down votes are stored in the database with respect to questions, answers and users.
7. Answers that are not marked as best answer are also displayed and the best answer is displayed on the top and the next order is based on the aggregate value.
8. Questions value is displayed along with vote up and vote down interface.
9. A register cannot vote twice.
10. Profile Picture page is created and profile picture is uploaded and user avatar is also displayed.
11. Any users profile can be viewed using php query parameters.
12. Registration page with confirm password is created.
13. 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 and voting
14. 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. We can see profile page of any user using php parameters
    4. We can vote up and vote down using any user
    5. If the question is not asked by the logged in user then the best answer tick mark is not clickable.
    6. Summernote which allows multiple varieties of inputs to be shown as it is.
    7. Neat and Easily accessible.
15. Implementing best answer using AJAX was a tough part for us.