Milestone 1 Write up

This milestone was a little challenging during some requirements. For the voting portion, I created a table that stored a voter id, type of vote, question id, and answer id. All questions and all answers were given a score to keep track of the sum of the votes. The values were displayed in the question and on the homepage next to the title. To sort the questions and answers I used order by DESC to get the highest one first. The hardest part was the prevention of multiple votes from a single user on a single item. I accomplished this by comparing the session with the voted item’s creator id. If a vote passed the check, it inserted into the votes table and updated the respective question or answer table. To display only five questions on the homepage is used the LIMIT parameter. The uploading of a picture for an avatar came from a php tutorial youtube video. I then accessed the stored picture to insert into all the areas of a question that required it. The profile page took the user id to get the item from the three tables images, question, and users. Finally for the new user registration, I checked the user database for any duplicate names. If it passed, then the user was created with the insert statement. W3Schools was the most useful tool for error-checking syntax errors for this milestone.