

# Project Milestone 2: Group 3

## Team TrueTech

### Project Features:

- Feature Name: **Ranking**
- Description: Ranking System for answers based on the quality of the response and if they answered the question or not.
- Feature Name: **Sort**
- Description: Sorting questions by relevant coursework. This will allow users to find questions relevant to them. Displays questions by newest.
- Feature Name: **Signup**
- Description: Signup method for the website. Need to sign up with CU email. Will use regex to check the validity of the email address.
- Feature Name: **Search**
- Description: This feature will allow users to search for questions.
- Feature Name: **Most Viewed**
- Description: This feature will display the most viewed questions from 7 days.
- Feature Name: **Group**
- Description: This feature allows users to create study groups.
- Feature Name: **Post**
- Description: This feature allows the user to post a question to the website.
- Feature Name: **Point System**
- Description: This feature rewards users with points for answering questions and receiving good ratings that they can then use to ask questions.
- Feature Name: **Login**
- Description: This feature allows users the ability to login to the website after they have created an account.

### Requirements:

Document the key functional and nonfunctional requirements for a minimum of six features using one of the formats/templates provided in class.

\*When is based on a priority from 1 - 10 (with 1 being the least important and 10 being the most important)

## **Ranking**

*Functional:* the ability to rank the user's answer

*Non-functional:* rankings are anonymous

### *User Stories*

- What: Ranking System
- Who: Website user
- Why: Higher ranking for the answer allows for that answer to go to the top of the page for easier accessibility to others who are viewing the question
- When: 6
- Acceptance Criteria:

## **Sort**

*Functional:* sorts questions by relative coursework

*Non-functional:* displays the newest questions first, advanced sort for specific criteria

### *User Stories*

- What: Question Sort
- Who: website user
- Why: To navigate the user easily to relevant questions pertaining to the specific coursework
- When: 5
- Acceptance Criteria:

## **Sign-up**

*Functional:* Sends an email for verification purposes.

*Non-functional:* Email arrives within 1 hour.

### *User Stories*

- What: Sign up method.
- Who: Website user
- Why: To ensure only students use the website helping to harbor a community of like-minded individuals.
- When: 10
- Acceptance Criteria: When users have the ability to sign up.

## **Search**

*Functional:* Search for a specific question

*Non-functional:* Matches to questions that are a direct match or similar questions

#### *User Stories*

- What: Search method
- Who: Website user
- Why: To find the question, or a similar one, to what the user is looking for
- When: 5
- Acceptance Criteria:

### **Group**

*Functional:* Allows the user to form groups.

*Non-functional:* Matches the user to a group within 5 minutes.

#### *User Stories*

- What: Group formation
- Who: Website Users
- Why: Allows for the user the option to form groups with their peers for additional help
- When: 2
- Acceptance Criteria: Matches user to a group

### **Post**

*Functional:* Allows a user to post a question either anonymously or publically.

*Non-functional:* Post appears public within 2 seconds. If posted anonymously, the user name is not leaked.

#### *User Stories*

- What: Posting a question
- Who: Website User
- Why: For the user to find guided help or answers to an educational question they cannot understand or figure out
- When: 10
- Acceptance Criteria: Question is live on the website for other website users to respond to

### **Log-in**

*Functional:* Allows the user to input their email and password to be logged into their account.

*Non-functional:* Logs users into the site within 5 seconds.

### *User Stories*

- What: Log-in method
- Who: Website user
- Why: To ensure only students have to go through the verification process before entering the site.
- When: 10
- Acceptance Criteria: When users have the ability to login and are transported directly to their homepage.

Project Plan: <https://github.com/users/Calvin-Zikakis/projects/1>