

Requirements

- As a user, I should be able to sign in, login and logout to this platform.
- The platform should be a web application.
- The design pattern of the platform will be in MVC.
- For the development, Django should be used.
- As a database, MySQL or similar databases should be used.
- As a user, I should have roles in this platform so that I can have different privileges.
- As a user I can get a creator role so that I can edit and manage the content I created.
- As a user I can be a freeloader so that I can follow or inspect the content in the platform.
- As a creator, I should have the admin privileges on my space.
- As a creator I should be able to post anything in my space.
- As a creator, I should be able to add anyone to my space as a creator.
- As a creator, I should be able to ban the followers from space.
- As a creator, I should be able to edit content in my space.
- As a creator I should be able to post multimedia on the space.
- As a user, I should be able to comment and vote on the content.
- There should be discussion pages under the spaces.
- There should be question and answer pages under the spaces.
- As a user I should be able to message each other on this platform.
- As a user I should be able to give digital badges (awards) to other users.
- Rewards will display users' seniority and activity on the platform.
- As a creator, I should be able to create quizzes on the platform so that the users can test themselves.
- On the mainpage, content should be displayed according to the user's interest.
- In the mainpage there should be a search bar for the content searching.
- As a user I should be able to create on the platform without any pre-conditions.
- As a user I should be able to create as much content as I wanted.
- The content list under a topic should be held as a graph data type.
- There should be a note taking functionality under the content page.
- There should be a glossary for the content pages for the general terminology of the related content.
- There should be profile pages for the users.
- Profile page should include, name, interests, email, photograph, content created, time passed in the platform and user score.
- User scores should be calculated by summing the total votes given by the other users.
- Questions and answers should be voted under the question page
- Questions and answers should be displayed according to the vote points in descending order.
- Studied content should be able to be followed for the user on the content's main page through a roadmap.