Capstone Project

Project Name - DoConnect

Problem Statement: doConnect is a popular Q and A form in which techniques questions was asked and answered.

There are 2 users on the application: -

1. User
2. Admin

User Stories –

1. As a user I should be able to login, Logout and Register into the application.
2. As a user I should be able to ask any question under any topic
3. As a user I should be able to search the question on any string written in search box
4. As a user I should be able to Answer any question asked
5. As a user I should be able to answer more than one question and more than one time
6. As a user I should be able to chat with other users.
7. As a user I should be able to upload images to refer

Admin Stories –

1. As an Admin I should be able to login, Logout and Register into the application.
2. As an Admin I should be able to get mail as soon as any new Question is asked or any Answers given.
3. As an Admin I should be able to approve the question and Answer. Any Question or Answer will be visible on the platform only if it is approved.
4. As an Admin I should be able to delete inappropriate Questions or Answers.

Instructions –

1. Please use a folder on server to upload the images
2. Please share the database structure in the .sql file.
3. Please create a separate microservice for reports and discount coupons.
4. Please use separate port to deploy the Angular UI and Spring Boot Microservice
5. Please use the UI designing tool like(Bootstrap or Material) to make your UI better
6. Please use Material UI to create the UI.

For Reference please visit :-

https://www.pepperfry.com/

Sprint Plan

Sprint I Objectives
1. Create git repository
2. Create database schema (all tables along with their relationships)
3. Create entities in Spring
4. Create Microservice based structure.
5. CRUD on User and Admin
6. Create the Template in Angular(Static only) to hold Questions and Answers.
7. Develop Search Functionality in Angular
8. Question and Answer Module

Sprint II Objectives
1. Create an Admin Mail module Admin approval module.
2. Create Data Transfer objects
3. Create repository
4. Create Service layer logic
5. Create Controller to direct rest api
6. Create Chat Microservice