

ONLINE QUIZ PORTAL

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Objective: To create an online quiz portal, where users can explore multiple quizzes, attempt the quiz and save their position in the leaderboard.

Github link: <https://github.com/Subbutechie/LMS.git>

Requirements: First of all we create login pages for both admin and the user using jsp. When the admin logs into the application he will be redirected to the dashboard where the quiz master/admin can create a quiz, modify the existing quizzes. The user can access the application by logging in or registering with their email id. Once the user credentials gets validated he will be taken to a dashboard where he can see multiple quizzes and leaderboard to see the top scorers. When a user selects a quiz he will be redirected to the quiz page and once he selects an option and clicks on next the correct answer will be shown with a green colour. Finally when a user submits a quiz he will be taken to the leaderboard so that he can compare the results. When he clicks on logout he will be redirected to the login page again.

Number of Sprints: 2

Duration : one day

SPRINT 1:

1. Create a jsp page to login with the credentials.
2. Create a database using mysql to verify the admin's or user's credentials.
3. Link the database using jar files.
4. Create a user dashboard where he can see the options like attempting a quiz, leaderboard and logout.
5. Enable logout and redirect to the login page.

SPRINT 2:

1. Validate the admin credentials and take him to the admin's dashboard.
2. Create an option to make a new quiz and make sure it is stored in the database.
3. Create an option to delete a quiz.
4. Create an option to modify a quiz.
5. Enable logout and redirect to the login page.

APPLICATION FLOW:



