**Online Quiz Portal**

Writeup

Project objective:

To create an online quiz portal with multiple REST APIs where users can browse different quizzes, attempt them, and find their scores and standings

Software used:

* SpringToolSuite

Steps:

Step 1: Create Spring Starter Project for admin and user

Step 2: Create Admin.java, User.java, Quiz.java, Question.java, Score.java and Standings.java along with their Repo classes for accessing the database

Step 3: In Admin project, admin can access the quiz with questions, options and their answers after logging in

Step 4: Also, admin can insert question and quiz and can also see the user score and standings

Step 5: Admin can also change the password

Step 6: In User project, various users can be logged in with unique userid, name and password

Step 7: User can select the quiz and question and their answer. After answering the questions, the user can see the score and standing among the users