Release Plan
Better Quiz App

Alpha Team
Release A

Introduction

The Better Quiz App is an alternative testing methodology application that will boost the learning experience for students. The 10 – 15 question weekly quizzes would be replaced with a pool of 20-30 questions that will be randomly selected (at first), and given to students in sets of 10 questions. The questions that the students get wrong will be given to the students again, and the "lesson set" will be considered complete once the students have gotten all the pool questions correct. This will occur after multiple rounds of quizzing per week (either in class or at home). As a result, the teacher can see the repeated wrong questions to determine what needs to be reviewed in the upcoming weeks.

High Level Goals

To obtain an efficient web application that accomplishes the improvement of this learning experience, the team will work on the following features:

- Create admin privileges to determine student or teacher roles.
- Be able to create a set of quizzes to be taken by the student.
    - Be able to display a question and input an answer from the user.
- Determine if the quiz answers are right or wrong.
- Be able to see the amount of students in the class.
- Be able to determine a grade out right and wrong questions.
- Create statistics from the data received from the test results.
- Give the user (teacher) the ability to manipulate the amount of questions and time for each quiz given.

User Stories

Priority = 1-high to n-low
Sprint 1

Priority	User Story	Story Points
1	As a student I want to be able to see questions to be taken.	3
2	As a student I want to be able to take quizzes in order to gain practice and knowledge.	5
3	As a student I want to see if my answer is right or wrong in order to know what I need to improve	3
4	As a teacher I want to be able to get grades for quizzes.	5

Sprint 2

Priority	User Story	Story Points
1	As a frontend developer I want to design a layout for each webpage	3
1 (simultaneous)	As a backend developer I want to develop a user model.	5
2	As a user I want to be able to register an account.	8
2 (simultaneous)	As a user I want a clear, simple user interface to create quizzes.	5
4	As a user I want to see my graded quiz.	5

Sprint 3

Priority	User Story	Story Points
1	As a teacher I want to be able to view class statistics in order to improve my teaching methodology/strategy.	8
2	As a teacher I want to be able to limit the time a student has to take a quiz.	8
3	As a student I want to have multiple classes easily available in order to receive as much practice as needed.	13

Product Backlog

- Make the application available for multiple classes at one time.
- Create a logo to make the product more marketable.
- Create "classrooms" so that teachers can view the students in their class.
- Have a system to upload quiz grades so that the teacher has access.
- Allow access to past quiz results so students know how to improve.