Project Release Plan

Baskin Engineering UC SANTA CRUZ

January 23 2018

Better Quiz App

α Team

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Project Release Plan

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Better Quiz App

- A website that will allow for a more dynamic quiz dialog between teachers and their students.
- High level goals: Quiz creation, class management by teacher-users, quiz grading, question database pool with dynamic feedback based on results.

Project Release Plan – User Stories

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Better Quiz App

Sprint 1 user stories:

As a student I want to be able to see questions to be taken.

As a student I want to be able to take quizzes in order to gain practice and knowledge.

As a student I want to see my results to know what to improve.

As a teacher I want to be able to grade quizzes.

Project Release Plan – User Stories

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Sprint 2 user stories:

As a teacher I want to be able to create quizzes for my students.

As a teacher I want to be able to view the students in my class and their quiz results.

As a teacher I want to be able to determine the number of questions in a quiz.

Project Release Plan – User Stories

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Better Quiz App

Sprint 2 (cont.)

As a student I want to be able to see my past quizzes so that I can see what areas I need to improve upon.

Project Release Plan – User Stories

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Sprint 3 user stories:

As a teacher I want to be able to view class statistics in order to improve my teaching methodology/strategy.

As a teacher I want to be able to create a timed quiz.

As a student I want to my multiple classes easily available in order to receive as much practice as I need.

Project Release Plan – Architecture

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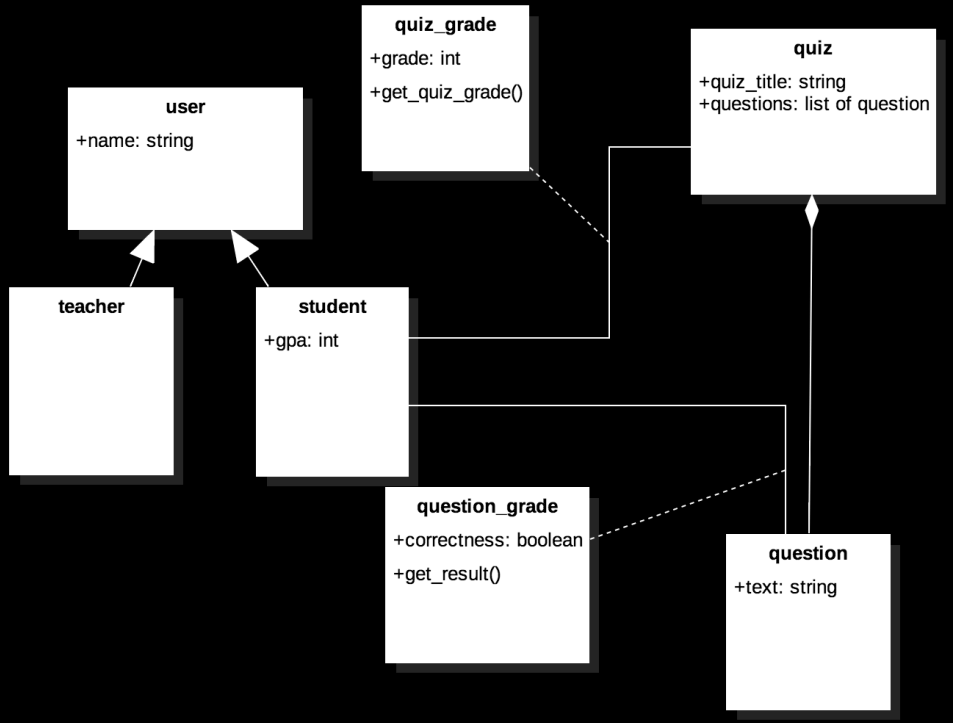

Project Release Plan – Challenges/Risks

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Challenge 1: Creating users with different privileges (teacher vs. student).

Challenge 2: Creating a database with questions, correct and incorrect answers, and tagging which is which.

Project Release Plan – Technologies

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Better Quiz App

Technology 1: Django/SQLite3 for database management, and overall framework.

Technology 2: HTML and CSS for displaying pages and their styles.