

# **Excusive Summary**

# SmartQuiz - Web application

## Executive Summary – Final Progress

SmartQuiz is a web application that provide the service to assist the lecturers and students to do activities that happen in the courses. It let the lecturers to share material for teaching and to making a quiz through the application, and let the students to get news and to take an assignment from the lecturers. Besides, it also provides the service to manage the courses enrollment

In this progress, we present all of the features in our project, because our project present as the special case which the presentation will be only one progress.

**Feature 1** User registration: The system provide registration of users for using the system.

**Feature 2** Login to the system: The system supports to access to the system.

**Feature 3** Course management: The system provide managing semesters to respond academic year that change over time by Administrator. Lecturer manages his/her courses offered in each semester. Student accesses course information registered.

**Feature 4** Assignment and Quiz management: The system provide assignment and quiz management to Lecturer. This feature can process Student's answer to each question of an assignment or quiz and compute the score. Moreover, this feature supports preventing Student from copying assignments or quizzes which are multiple choices and true/ false questions.

**Feature5** Taking assignments and quizzes: The system supports the students to taking assignments and quizzes from the lecturer.

**Feature6** Score management: The system provide score management in each course. Score management helps Lecturer add, edit, delete, and calculate scores using Google's spreadsheets.

**Feature7** Checking Score/Grade for student: This feature provides an overall score in each course for studying planning of student.

**Feature8** Notification: This feature supports notification for Student. Lecturer can notify Student when he/she uploads assignments, quizzes, scores, document files by E-mail

**Feature9** Communication System: This feature provides a comment system, which allows Student to ask questions and Lecturer make comments related to the file posted. This feature provides the popular posts when Student asks the same question. They can vote the post for a popular post. Lecturer can stick the post when student votes the popular post.

## Final progress - Comments Summary

Comments	What we have done
The use case diagram in Software Requirement Specification doesn't make sense why separate it into piece?	Fix the use case diagram to make it more understanding
In the Software Test Plan doesn't include the test of JSON object. How do you know that the message sending from the front-end to the back-end system are correct?	Add the unit test for the java script object notation in the Software Test Plan and Test Record.
In the Software Design Document does not match with the real software development. It doesn't tell about two separated system.	Fix the system architecture to describe about two separated system Fix web service class diagram to make it more understanding and Add web application class diagram and class diagram description
In the Software Requirement Specification dose not describe about separated system, front-end and back-end system.	Fix the Software Requirement Specification to match with the real software development

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