PROJECT PROPOSAL

Project: Peekaboo

Course: Programming Exercise

To Prof. Hiếu.

We are Peekaboo, a software that focuses on developing applications for users, typically students and learners, to assess their ability by doing tests.

Background: Peekaboo resembles other assessment websites such as ieltsonlinetest.com, codeforce.com, etc. However, we improve the styles and usability of the tests so that they are personalized and customized for admins and users.

This application has 2 interfaces:

- User Interface
- Admin Interface

Users after registration can:

- 1. View the tests that have been assigned to them.
- 2. Do the tests and get the test graded by Admin.
- 3. View the total score of the previous tests.
- 4. Do the test in many styles: multiple choice, fill in the blank, writing.

Admin of this application can:

- 1. Create a test with many styles.
- 2. Assign the test to any Users.
- 3. Grade the test of the Users.
- 4. Analyze the scores of Users based on the test's topics, users, or other criteria.

These are the use cases of our application. We intend to do a webapp and apply the Scrum working process in development. Thus, Sprint's Backlogs can be a great material for you to view our efforts during the period.

Shall there be any further modification, please do not hesitate to inform us. According to the <u>link</u>, our team is group 3.

Thank you for your consideration.

Yours sincerely, Duc Thang