[Project Presentation by Allan] |MINUTES

Meeting date | time 8/24/2021 12:00 AM

Meeting location [Heritage College B218]

# Attendees

|  |  |  |
| --- | --- | --- |
| Allan – Product Owner  Richard - Instructor  Students – Scrum masters and Scrum Teams |  |  |
|  |  |  |

# Invited but Did Not Attend

N/A

# Subject

The purpose of this meeting is to discuss potential projects for students to work on, with the focus being on building an automated code testing system and a puzzle-based coding platform.

# Discussion Topics

## Introduction

* Discussion on meeting minutes, user stories, and assignment expectations
* Reminder for students to submit work by next Wednesday

## Project 1: Automated Code Testing System

### Objective

Create a platform for students to upload code, run automated tests, and receive feedback

### Features

* Should work for Java, Python, JavaScript, PHP, C, and any other language that the college teaches
* Pass/fail reports
* Instructor role for creating and managing test cases
* Students can save results as PDFs for submission

### Challenges

* The system needs to compile and run code in multiple languages
* Teachers should be able to reuse tests for different courses

## Project 2: Puzzle-Based Coding Platform

### Objective

Create a system like Code Wars where users solve coding puzzles

### Features

* Difficulty ramps up as more puzzles are solved
* Puzzles have preset inputs and expected outputs
* Gamified features like difficulty rankings and unlocking new puzzles

### Challenges

* Implementing dynamic test case generation
* Needs to have puzzles for any language the college teaches

# Decisions

|  |  |
| --- | --- |
| D1 | The class will work on either Project 1 or Project 2 based on group discussions |
| D2 | Students are to submit the meeting minutes and initial project outlines by the middle of next week |

# Actions

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| A1 | Students | |  | | --- | | Organize project teams |  |  | | --- | |  | | Open | Next Wednesday |
| A2 | Students | Draft user stories & elevator pitches | Open | Next Wednesday |
| A3 | Students | Submit meeting minutes from presentation | Open | Next Wednesday |

# Follow up and next steps

* Students must organize into teams and begin scoping the project
* User stories, meeting minutes, and elevator pitches are due by the next class
* Allan will be available for follow-up discussions