**GROUP 1 WEEK 2 PROJECT UPDATE**

This is the template that should be used by each group to provide a **BRIEF** progress update to their assigned instructor. The completed document should be submitted as a PR on GitHub in the project repository and assign the allocated instructor as reviewer. Alternatively, if your instructor agrees, you can also submit it via DM to him/her. The deadline is **every Friday by 19:00.**

N.B! This template is just a starting point and not all sections need to be completed. It all depends on your progress and what you need more help within that particular week. Not submitting these reports will not affect your grade, but your instructor will not be able to provide feedback in any other way.

1. Please describe your project idea. If this changes from the previous week, please describe how; if it does not change, please just copy the main objectives of the project.

**The project idea is a Quiz Game. The Quiz game will do the following:**

* present multiple choice questions to the user based on Python3, the question style ranges from theory style to coding style questions.
* inform the user of the correct answer once an answer is selected, we do not currently aim to have questions with more than one correct answer. We will ensure this is the case by wording the questions in such a way that there is only one answer.
* score the users answers - We will grade the answers by giving the user points for every correct answer and then giving the user a total ranking at the end of the quiz i.e +1 point for every correct answer.
* Tkinker User Interface
* allow the user to login and see their last attempt
* store data in a database in SQL or python dictionaries

**We may include added optional extras such as:**

● providing a hint if selected (optional function, may not be included in end project)

● repeating the questions that the user scored incorrectly at the end

● having a Pygame or Flask Interface instead of Tkinker

● selecting modes of difficulty (Easy, Intermediate, Mixture, Death Mode)

● having a timer option with the ability to turn on and off

1. What did the group (or each member of the group) work on this week?
   1. What progress has been made? To date we have completed Homework Week 2. We have identified how we plan to develop working code and have started developing python code this week. SQL code has been developed by Caitlin this week.
   2. How would you evaluate your progress (e.g., exceptional, good, satisfactory, bad, etc.). Why? Good, we have all been busy this week but we have made significant progress in planning how to tackle the project. We all now have functionalities of the game to code using Github as VCS and aim to discuss our coding progress later in the week.
2. What were the main challenges this week?
   1. How did you solve any issues encountered? What worked and what didn’t?

The main challenge has definitely been finding time to make tangible coding progress to date. However, we have split up coding tasks amongst the team to ensure we progress our code.

* 1. What is still to be solved and who is in charge of the task? How did you approach the issue so far?

We need to write pseudocode and our first version of the python coding elements of our game within the next week. Splitting tasks up amongst the team will help us to achieve this.

* 1. Please specifically mention any help you need from your instructor (we will also give general feedback and provide our thoughts and ideas, but this is your chance to specifically point to aspects where you are completely stuck).

None at present we will message directly if we need any help or feedback.

1. What are the group’s main objectives for next week?

We need to write pseudocode and our first version of the python coding elements of our game within the next week. This includes writing python code to connect to SQL , Python system code that presents the Questions and Answers, User Login,

**Project Management Weekly Status Report**

Please add rows as necessary

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| --- | --- | --- | --- | --- |
| **Completed Items** | | | | |
| Task | Priority | Team Member | Estimation | Notes |
| Researched UI | Medium | Whole team | an evening |  |
| Agreed Game functionality | High | Whole team | 1.5 hours |  |
| Create Tables for questions in MySQL | High | Caitlin | 4 hours | Will need to be reviewed by the rest of the team |
| Trello Setup | Low | Rebecca | TBC |  |
| Github Setup | Low | Seri | TBC |  |
| **In Progress** | | | | |
| Task | Priority | Team Member | Estimation | Notes |
| Project Documentation | Low | Seri | TBC |  |
| Code mock Python connection to SQL DB | High | Seri | TBC |  |
| Write mock Python code for Game i.e presenting Questions and Answers and answer selection | High | Doreen | 2 hours | Will need to be reviewed by the rest of the team |
| Write mock Python code for Game i.e presenting Questions and Answers and answer selection | Medium | Shannice | TBC | Will need to be reviewed by the rest of the team |
| Research and code mock user profile/ login | medium | Bunmi | Tbc | Will need to be reviewed by the rest of the team |
| Code Unit tests for mock code developed by team and add to mock python code written for Game | medium | Rebecca | TBC | Will need to be reviewed by the rest of the team |
| Homework Week 2 | High | Team | 3 hours |  |
| Weekly progress report week 2 | medium | Shannice | 1 hour |  |
| Creating SQL databases for User Logins and scores | High | Caitlin | 4 hours | Will need to be reviewed by the rest of the team |
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| **Assigned but not Started** | | | | |
| Task | Priority | Team Member | Estimation | Notes |
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