**GROUP PROJECT TEMPLATE**

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
* inform the user of the correct answer once an answer is selected
* score the users answers
* allow the user to login

We may include optional functions:

* provide a hint if selected (optional function, may not be included in end project)
* repeat the questions that the user scored incorrectly at the end
* have a Pygame or Flask Interface
* have the questions stored in a SQL database
* select modes of difficulty (Easy, Intermediate, Mixture)
* 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?

We have defined what we want our game to do in terms of user functionality and design. Caitlin has started to mock up an SQL database to allow the rest of us to start structuring code around the python database connection. We have also researched the use of Pygame to see how feasible it is to use in our project. Trello, Github and google drive has been set up for our project and is in use.

* 1. How would you evaluate your progress (e.g., exceptional, good, satisfactory, bad, etc.). Why? Exceptional - We are working well as a team and have been able to identify what our weekly objectives are in terms of project progress. We have been able to organise two project meetings this week and have been extremely productive in both.

1. What were the main challenges this week? This week the biggest challenge has been determining exactly where we should start and what we should include. Specifically, figuring out which package we should use for user interface i.e pygame, flask etc. Determining what are compulsory requirements for the game rather than optional requirements was also a challenge for us this week.
   1. How did you solve any issues encountered? What worked and what didn’t? Talking with the team and research has helped solve most issues.
   2. What is still to be solved and who is in charge of the task? How did you approach the issue so far? The details in the objectives are still to be solved.
   3. 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).

We need guidance from Andreea on how best to articulate our project objectives in order to not jeopardise marks. We also need guidance on the best user interface to use for games, the best ways to use SQL databases in games and any project must haves that we have missed off our list or considered optional.

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

* Populate files onto GitHub to work from
* Have a solid idea of what packages we need for the game
* Have the user journey solidified
* Identify what we want to include in the code
* Start a basic version of the game to improve upon

**Project Management Weekly Status Report**

Please add rows as necessary

| **Completed Items** | | | | |
| --- | --- | --- | --- | --- |
| Task | Priority | Team Member | Estimation | Notes |
| Researched UI | Medium | Whole team | an evening |  |
| Agreed Game functionality | High | Whole team | 1.5 hours |  |
| **In Progress** | | | | |
| Task | Priority | Team Member | Estimation | Notes |
| Create Tables for questions in MySQL | High | Caitlin | 4 hours |  |
| Trello Setup | Low | Rebecca | TBC |  |
| Github Setup | Low | Seri | TBC |  |
| Project Documentation | Low | Seri | TBC |  |
| **Assigned but not Started** | | | | |
| Task | Priority | Team Member | Estimation | Notes |
| Code in User Profiles | TBC | TBC |  |  |
| Write Copy for Game | Medium | Doreen | 2 hours | Will need to be reviewed by the rest of the team |
| Research and mock code use of Flask for User Interface | Medium | Shannice | TBC | I have some Web Dev experience and flask is a tiny bit familiar |
| Research user profile | medium | Bunmi | tbc |  |
| Unit testing | TBC | TBC | TBC |  |
| Homework |  |  |  |  |