Meeting Minutes Template (Copy this each week!)

Date & Time: xx/12/22 | x.xxPM – x.xxPM

Location: A32x PSQ Building

Participants: Gregory Kua, Nathan Everett, Xinyao Huang, Noah Keedle-Isack, Alvaro Resende, Michael McDonald

**Topic**

* Discussion Here
* Discussion Here #2

**Topic 2**

* Discussion Here
* Discussion Here #2

**Topic 3**

* Discussion Here
* Discussion Here #2

Date & Time: 17/10/22 | 4.10PM – 4.40PM

Location: A327 PSQ Building

Participants: Gregory Kua, Xinyao Huang, Noah Keedle-Isack, Alvaro Resende, Hai-Van Dang

**Introduction**

* Name & Course names, Quick introduction
* The students have the call to do their own projects. The supervisor is there to advice if there are any risks / problems that might arise.
* You need to think about your careers now. Check out the careers / opportunity available.

**Main**

* Shared folders for the documents, Version Control shared, Planners,
* Quick rundown on the assessment brief
* Writing a main outline for the final report
* Break-down the main tasks into subtasks
* Define a clear output, User Journey Maps implementation (Show clear steps how to use your project)
* MVP needs to be done by Christmas (If not there is a chance you might fail)
* Reminder on the deadlines
* Objective, Output, MVP, Features + Plans for Sprint 1 is written on a paper

Date & Time: 28/10/22 | 11.15AM – 12.59PM

Location: Room 205 Library

Participants: Gregory Kua, Nathan Everett, Xinyao Huang, Alvaro Resende, Michael McDonald

* Noah could not attend the meeting due to an illness

**Project Discussions**

* Quick introduction on what each student’s topic are for their Final Year Project
* Hosting Ideas for the project
* Sprint Planning Ideas
* Discussed frameworks and languages
* Affordable Hosting Sites
* Shared Discord contacts

Date & Time: 4/11/22 | 11.15AM – x.xxPM

Location: Smeaton 101

Participants: Gregory Kua, Nathan Everett, Xinyao Huang, Noah Keedle-Isack, Alvaro Resende

**Intro**

* Discussion by supervisor
* Rounds on what each student have done for their sprints, Suggestions and advice have been given to each student accordingly

**Supervisor Notes**

* Write the documentation about the Microphone in the Project Portfolio
* LuxAI structure on how the robot works can be taken but needs to be documented in the references.
* Ask Thomas about the ethical approval for User testing

Date & Time: 11/11/22 | 11.15AM – x.xxPM

Location: Room 112 Library

Participants: Gregory Kua, Noah Keedle-Isack, Alvaro Resende, Michael McDonald, Xinyao Huang

* Nathan could not attend the meeting due to an illness.
* Quick update on our final year project
* Chatting about frameworks
* Aurelia
* Sprint Review
* **Sam**
* **Michael**
* **Gregory**
* Followed up on feedback since last week,
* Added more headings to final report
* Updated Project Plan with numbered
* **Noah -**
* Added missing headings to project report template.
* Updated project plan and project initiation based on feedback from DLE, and from previous meeting.
* Created Gantt chart and added it to project initiation.
* **Xinyao -**
* Modify the project template content.
* Join the school's software engineering discord.

Date & Time: 18/11/22 | 11.15AM – x.xxPM

Location: A327 PSQ Building

Participants: Gregory Kua, Nathan Everett, Noah Keedle-Isack, Alvaro Resende, Michael McDonald, Xinyao Huang

**Sprint Planning**

* Checking Sprint Planning for every students

**Main**

* Kind reminder to write everything in the portfolio

**Greg**

What was done in sprint 2?

1. Resolve issue with robot

What to do in sprint 3?

1. The robot needs to save the audio
2. Write infrastructure of the robot
3. Design of the protocol/modules
4. Planning: Meet me on Monday,2-3pm for planning, data research

**Michael**

What was done in sprint 2?

1. Backend development: basic functionalities (show the names of gamers, actual data) using public API from games, show the data in web)

What to do in sprint 3?

1. Frontend development
2. Whole picture: API prototypes, front end design, list of features
3. Project vision and market research, list of features

Meet me on Monday,2-3pm for planning

**Nathan**

What was done in sprint 2?

1. Gateway, implementing the services
2. Uploading, downloading data to gcloud storage

What to do in sprint 3?

1. Draw the interaction picture into the report
2. Write about the flexity to switch to a cloud into the report
3. Combining compression with uploading/downloading
4. Paper to compress using machine learning: select the best one and integrate it into the system

**Noah**

What was done in sprint 2?

1. Web socket server set up
2. Test
3. Half way to authentication
4. Finalise the plan

What to do in sprint 3?

1. Write the report: infastructure, put the project initiation into the report0
2. Write about technology
3. Write about authentication system with microsoft identity into the report
4. Design the front end

**Sam**

What was done in sprint 2?

1. API for log in, listing plants, adding plants

What to do in sprint 3?

1. UI implementation
2. Set up landing page
3. Add more details of plants
4. Feature to add more plants of own user
5. Report: 1 section about security consideration/ sign up
6. Write section about the used devices/sensors

**Xinyao**

What was done in sprint 2?

1. Demo for log in is not working

What to do in sprint 3?

1. Organise the backlog into sprints
2. Make log in page running
3. More details about the plan
4. Design of the websites
5. Design the database schema
6. Implement the page to show the exam to the students

Date & Time: 25/11/22 | x.xxPM – x.xxPM

Location: Room 216 Library Building

Participants: Gregory Kua, Nathan Everett, Xinyao Huang, Alvaro Resende,

**Gregory -**

* Showed Project designs via phases, UML diagrams
* Explained how the enrolment and validation phases work

**Xinyao –**

* Showed database ER diagram

Date & Time: 02/12/22 | x.xxPM – x.xxPM

Location: A327 PSQ Building

Participants: Gregory Kua, Nathan Everett, Xinyao Huang, Noah Keedle-Isack, Alvaro Resende,

**Gregory**

* What was done in sprint 3?
  + Writing the infrastructure for the robot
  + Readjusted Sprint Dates
  + Program base Designs
  + Filled in Trello
  + Meeting with Dr Hooman, Read through notes that was given
  + Chose where to store the audio recordings
    - AWS
      * 2000 Puts
      * 20000 Gets
      * 5GB Storage
* What to do in sprint 3?
  + Showing MVP by then,

**Sam:**

What was done in sprint 3?

* Landing page implementation refined (probably complete)

What to do in sprint 4?

* UI Implementation for plant details
* Signup page (endpoint completed)
* Deleting/Updating plants
* Endpoint for collecting metrics (POSTable by any device)

Issues:

**Nathan**

What was done in sprint 3?

* fixing bugs

What to do in sprint 4?

* Add security to gateway (authorisation, access control)
* Frontend to upload/download
* Draw the interaction picture into the report
* Write about the flexity to switch to a cloud into the report
* Combining compression with uploading/downloading
* Paper to compress using machine learning: select the best one and integrate it into the system

Issues: no

**Noah:**

What was done in spritn 3?

* Design for mobile ui in report
* Technology section in report
* Found dataset for AI

Issue: may need to use matlab online for training online

Next sprint?

* Finish mobile front end
* Detection of text messages

**Melissa**

What has been done

* AI algo to predict possible trains using data from gwr

Next sprint

* Implement UI
* Integrate AI backend with frontend in mobile

Issue: no

**Xinyao**

What has been done

* Finished the database and drew an ER diagram
* Basically done with the login and registration screen

Next sprint

* Finding server Issues

Issue:

* Servers sometimes fail to start