

# GROUP SOFTWARE - CHAIR DOOR MEETINGS

## Weekly Meeting 19/02/24 1500-1515 SWIoT

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🕒 Wednesday, February 14, 2024 at 15:09:22

## MEETING MINUTES

### Initial Meeting 07/02/24

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🕒 Wednesday, February 14, 2024 at 15:10:05

Attendance: James, Jack, George, Sam, Finn

Duration: 1.5 hours

Meeting Content:

- create Kanban board on Trello
- brainstorm initial ideas for project
  - Ideas:
    - carpooling app with journeys around Exeter being less points than journeys home
    - trading app to reduce buying new things
    - strava integration
    - biodiversity photography competition app with polling to determine the winner
    - treasure hunt app around campus with quiz at the end based on the checkpoints; uses GPS to track that you visited a location
    - sustainability quizzes with levelling up to higher quizzes based on performances
    - daily quizzes; useful as if you don't hit a weekly points threshold, you get eliminated
  - First sprint potential goals:
    - create player and game keeper levels of login
    - establish the database and tables; to be done in MySQL
    - daily quiz
    - point system
    - game keeper is an interface to create tasks such as moving rubbish from one location to another, i.e. glass bottles. use an example in conference

Actions for Next Meeting:

- refine and develop the initial ideas
- aim to use the MoSCoW classification during the next meeting and assign first tasks on the Kanban board

Date of Next Meeting: 11/02/24

# Meeting 11/02/24

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🕒 Sunday, February 11, 2024 at 14:38:34

Attendance: James, Jack, George, Dan, Finn

Duration: 45 minutes

Meeting Content:

- create GitHub repo
- create goals for first sprint using MoSCoW
  - must have:
    - player and game keeper levels of login
    - database using MySQL
    - daily quiz
    - point system
      - monthly leaderboard with friends/people on course
      - prizes for top scores
    - treasure hunt around campus
      - tasks at different locations
      - QR codes to show you've been there and access tasks
      - quizzes
  - should have
    - carpooling to reduce car usage and emissions
    - trading app to reduce buying new things
  - could have
    - biodiversity photography competition app with polling to determine the winner
    - Strava integration to track walking/cycling etc
  - won't have
    - AR tasks at locations
    - users recording themselves putting rubbish in bins/recycling
    - AI to reduce the burden on game keepers
- add features to Kanban board

Actions for Next Meeting:

- ensure GitHub linked to Trello for each user for commit/issue tracking
- prepare for meeting with Solomon

Date of Next Meeting: 12/02/24, 14:45, SWIoT with Solomon

# Meeting 12/02/24

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🕒 Wednesday, February 14, 2024 at 15:01:43

Attendance: James, Jack, George, Dan, Finn, Sam, Solomon :)

Duration: 15 minutes

Meeting Content:

- discuss where we are with the project
  - planning complete
  - commencing development

## POLICIES AND RESOURCES

<https://github.com/sadlerjames/Group-Software-Project>

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Github

🕒 Wednesday, February 14, 2024 at 15:10:15

## BACKLOG

### Player and game keeper levels of login

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Must have    Application code

🕒 Wednesday, February 14, 2024 at 15:12:14

### Daily quiz

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Must have    Application code

🕒 Wednesday, February 14, 2024 at 15:12:10

### Point system

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Must have    Application code

🕒 Wednesday, February 14, 2024 at 15:12:05

# Treasure hunt around campus

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Must have      Application code

🕒 Wednesday, February 14, 2024 at 15:12:00

## Create database using MySQL

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Database      Must have

🕒 Wednesday, February 14, 2024 at 15:11:55

# SPECIFICATION DOING (4)

# SPECIFICATION DONE (4)

## Initial commit of empty Django project

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Application code      Must have

🕒 Wednesday, February 14, 2024 at 15:11:43

Members (1):  Sam Arrows

### Attachments (1):

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- Empty project commit with MySQL settings: <https://github.com/sadlerjames/Group-Software-Project/commit/2657c56153576295ab8f62bc665e72aeac3c59bb> (<https://github.com/sadlerjames/Group-Software-Project/commit/2657c56153576295ab8f62bc665e72aeac3c59bb>)

## Added basic settings configuration for a MySQL database

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Database      Must have

🕒 Wednesday, February 14, 2024 at 15:11:49

Added settings for a locally stored MySQL server for a file called mydb

Need to make a database which we can all edit and access, whether stored on a public server or kept in repo - databases aren't my strength so need some help on it

### Attachments (1):

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- Empty project commit with MySQL settings: <https://github.com/sadlerjames/Group-Software-Project/commit/2657c56153576295ab8f62bc665e72aeac3c59bb> (<https://github.com/sadlerjames/Group-Software-Project/commit/2657c56153576295ab8f62bc665e72aeac3c59bb>)

# IMPLEMENTATION DOING (4)

**IMPLEMENTATION DONE (4)**

**VALIDATION DOING (4)**

**VALIDATION DONE**