

Meeting 0 Minutes

Software Eng

Team #, Team Name
Student 1 Matthew Collard
Student 2 Sam Gorman
Student 3 Ethan Kannampuzha
Student 4 Kieran Gara

Table 1: Revision History

Date	Developer(s)	Change
2023/09/12	Matthew Collard	Creation of minutes

1 Team Meeting Zero

1.1 Details

Date	2023/09/12
Location	Thode Study Room 9
Time	3:30pm-5pm

1.2 Attendance:

- Matthew Collard
- Sam Gorman
- Ethan Kannampuzha
- Kieran Gara

1.3 Agenda:

- Choose Projects
- Email Supervisors
- Decide group member roles

- Decide next meeting time

2 Team Minutes

- Projects:
 - Rhombichess
 - Fitness Tracker
 - Soccer App
 - Food rescue
 - ChemFAST
 - VoiceLab
 - X-ray Ai
 - XR Game
- Group member Roles
- Next Meeting Time

3 Project List:

3.1 Rhombichess:

- Description:
 - Chess on a rhombus board instead of a 8x8 grid, new pieces new rules
 - competitive 2 player game, preferred to be playable online
- Source:
 - McMaster suggested list #12
 - Supervisor: Dr. Paul Rapoport
- Stakeholders:
 - People that like chess
 - People that like board games

3.2 Fitness App:

- Description:
 - Fitness app that tracks the progress of the user
 - can track diet, workout, etc.
- Source:
 - Suggested by Ethan
 - Supervisor: None
- Stakeholders
 - People that want to be healthy
 - People that want to workout

3.3 Soccer app:

- Description:
 - Builds soccer teams for you
 - communication with other members
- Source:
 - Suggested by Ethan
 - Supervisor: None
- Stakeholders
 - People that like soccer

3.4 Food Rescue:

- Description:
 - Connects non-profit food distributors to those who need food
 - Mobile application
- Source:
 - McMaster suggested list #11
 - Supervisor: Ahana Malhotra, Dr. Elkafi Hassini
- Stakeholders
 - Food Distributors
 - Families that need food

3.5 CHEMFAST:

- Description:
 - Study resource for students that custom tailors learning material based on their needs
 - Database with past questions from tests and assignments to pull from
- Source:
 - McMaster suggest list #6
 - Supervisor: Dr. Sharonna Greenberg
- Stakeholders
 - Students taking chemistry
 - Professors

3.6 Improving VoiceLab:

- Description:
 - VoiceLab is a program that can measure and manipulate voices
 - The goal is to improve voicelab by adding multi processing and APIs
- Source:
 - McMaster suggested List #5
 - Supervisor: Dr. David Feinberg
- Stakeholders
 - Data Scientists

3.7 AI for X-ray read:

- Description:
 - Analyzes chest X-rays and gives a diagnosis based on AI
 - Create radiology reports based on findings
- Source:
 - McMaster suggested list #3
 - Supervisor: Dr. Mehdi Moradi
- Stakeholders
 - Doctors
 - Hospital workers
 - X-ray specialists

3.8 XR Game:

- Description:
 - Alternate reality game
 - Communication with others is major
- Source:
 - McMaster suggested list #17
 - Supervisor: Dr. Irene Ye Yuan
- Stakeholders
 - People that enjoy VR/AR/XR
 - Gamers
 - Isolated/lonely people

4 Team Member Roles

Role	Name	Responsibility
GitHub Administrator	Sam	Merge and maintain Github Branches
Final Revision Editor	Kieran	Last editor of requirements documents, makes sure we adhere to writing guidelines
Communication Director	Matthew	Communicates with the Supervisor/Prof and any stakeholders
Meeting Minute Writer	Ethan	Keeps track and writes down the meeting minutes
Lead Developer	Kieran	Leads the development process, makes sure we are on the right track to complete our goals at the agreed upon due dates
Lead UI Designer	Matthew	Makes sure the user interface is clear to the user, and functioning. Implements UI based code such as buttons
Functional Requirement Lead	Ethan	Makes sure every function requirement is met during the coding process
Non-Functional Requirement Lead	Sam	Makes sure every NFR is met during the coding process

5 Next Meeting Time:

Date	2023/09/20
Location	Thode
Time	12:30pm-1:30pm