

## **Meeting Minutes:** Group 5

**Date:** 8<sup>th</sup> January 2025

**Time:** 1pm

**Location/Platform:** in-person Cross Keys

**Chair:** Esther

**Note taker:** Jenna

**Attendees:** Emily, Esther, Jenna, Ross

### **Discussion Items**

#### **1. Progress**

- a. Attendees discussed work done since the last meeting:
  - i. Esther, Emily, Ross, and Jenna all completed pseudocode and uploaded onto shared OneDrive.
  - ii. Esther, Emily, Ross, and Jenna all completed draft tables and uploaded onto shared OneDrive.
  - iii. Jenna amended all tables to create the final csv files for each.
  - iv. Jenna updated GitHub to include:
    1. In documents folder:
      - a. Final data folder:
        - i. Final doctors
        - ii. Final patients
        - iii. Final prescriptions
        - iv. Final medications
        - v. Final lab results
        - vi. Final appointments
        - vii. Final diseases
      - b. Intermediate and raw data folder:
        - i. All versions of table data csv files
        - ii. Linked csv files used to link diseases, medications, prescriptions, and patients together
      - c. Python scripts folder:
        - i. Generate doctor data
        - ii. Amend doctor address to link to nearest hospital
        - iii. Clean hospitals csv file

- iv. Generate prescriptions data
  - v. Amend patient names for realism
  - vi. Amend patient address to link to nearest doctor
  - vii. Amend appointments to link each patient to their doctor
  - viii. Generate lab results
  - ix. Amend prescriptions to link doctors to appropriate patients
  - x. Amend disease, medications, prescriptions, and patients to link together
- 2. In SQL folder:
    - a. Script to create and load patients, doctors, prescriptions, medications, disease, lab results, appointments tables
    - b. Queries 1-5.
  - 3. Updated README.md as appropriate.

## **2. SQL queries assignments**

- a. Emily and Ross to initialise MySQL and create database from GitHub files.
- b. All members to complete the remaining SQL queries in GitHub:
  - i. Emily 5-7
  - ii. Ross 8-12
  - iii. Esther 13-16
  - iv. Jenna 17-19
- c. All members to test each other's queries run without error.

## **3. MS Access database**

- a. Ross
  - i. Begin reproducing database into MS Access (creating and loading tables, queries)

## **4. MySQL issues address**

- a. Esther and Jenna resolve issues with creating and running database on Windows computers
- b. Jenna
  - i. Create SQL scripts for Windows users to manually import data rather than uploading via csv file.

**Date of next meeting:** in-person 14<sup>th</sup> January 12.30pm

