

Lemon Group

Progress Report

May 7, 2021

- The group selected the community bike rental as the topic for their final project
- The group finished creating the Entity-Relationship Diagram
- The group selected Agile SDLC as the methodology for their final project
- The group will start creating the storyboard.

May 11, 2021

- The group starts creating the graphical user interface of the project
- The group starts creating the database.

May 12, 2021

- The group starts working with the database and GUI.
- The group finished the algorithm for adding and deleting benefactor and bike details into the database using the created GUI.
- The group finished adding a button that only shows the active or inactive records for benefactors and staffs record.
- The group finished the algorithm for editing records on benefactors table using the GUI

May 13, 2021

- The group finished the algorithm for adding, editing and deleting records of staffs and beneficiaries on the database using the GUI created
- The group starts coding the rental records

May 15, 2021

- The group finished all the needed forms for every table and will start debugging the whole program or the integrated forms

May 22, 2021

- The group finished updating the database connection from using the Windows Authentication to SQL Server Authentication.
- The group starts updating the codes for all forms due to the changes in connection

May 26, 2021

- The group finalized the algorithm for getting the date of donation and decided to get the date via UI rather than the database.
- The group starts working with the documentation.
- The group finished the storyboard.
- The group finished the UML

May 27, 2021

- The group finished the documentation of the project.
- The group starts recording the video presentation for the created program.

June 02, 2021

- The group finished everything and will submit the final project.