Team 1_f Contributions

This project was a team effort and each individual member contributed to the final result. The team communicated often via MS Teams and had multiple calls to discuss the progress of the project. The project was stored on the Gitlab code repository, where everyone could access it. Tasks were assigned and all members took them up and importantly, asked for help from the team when it was needed. Progress was reported weekly and the team made design or implementation decisions together. The following section highlights each individual's main contributions.

The team would like to thank Ananth for coordinating the programming of the system from the beginning and providing guidance on the methodology of systems development. Ananth also programmed the return bike function, wrote the HTML pages, merging of the code and debugging.

Thank you Guyangyang, for programming the repair bike function, working on the HTML and working with Peiyi with the move bike function. Thanks Hanchi, for programming the track bike function and assisting with the map navigation and location search. Hanchi and Guangyang worked on the Axure prototype, which the team based the web page on and referred to when programming the functions.

Thank you Shirui, for programming the defective bike and pay functions and Peiyi, for contributing to the move bike function and data visualisation. Peiyi worked to implement the map into the project. Shirui and Peiyi worked together to design and set up the database. They also programmed the register & login module.

The team would like to highlight Zihe's contribution in overseeing the database from set up and throughout the entire project. Zihe made changes to the database based on team members' requests. Zihe worked on the main programming of the data visualisation module, merging the project code and debugging.

The team would also like to thank Klementina, for overseeing and coordinating the report. Klementina helped write & typeset the report in LaTeX, communicated with the main programming team to collect the necessary material. Klementina also programmed the rent bike function. The team would like to thank Hendivan, for writing and editing the report. Hendivan worked on the market survey, which helped collect requirements. Hendivan also assisted Ananth with the HTML pages and wrote the user guide. The team would also like to thank Li for working on writing the report. Li made research and provided academic material & references for background research. Li also assisted Guangyang with the repair bike function.

The main programming part of the team came together to merge the code, with everyone testing and providing feedback on the result. The team would like to thank Ananth, Guangyang, Zihe, Peiyi and Shirui for working tirelessly on the final sprint.