

PIOT A3 Contribution Report

Thach Ngoc Nguyen – s3651311

- Re-work and update on new Trello board, database design, prepare seeders, templates diagram, GitHub remote repo for A3
- Endpoint to view all histories
- Endpoint to search for users with filter
- An endpoint to update a car info
- An endpoint to update a user info
- An endpoint to show cars that have issue
- An endpoint to search car with voice recognition
- Updated CarSchema and old templates to fit the new Car table
- Prepared 50 rows for Histories table to implement Home Page for Company Manager
- Worked on which kind of data needed for Company Manager's home page and wrote the queries for graphs
- Implemented Bluetooth automatic identification system for AP
- Test Cases
 1. View all histories
 2. Search user
 3. Update car
 4. Update user
 5. View car with issue
 6. Search car with voice (API)
 7. Bluetooth identification (on AP)
 8. Get MACs endpoint
- Documentation for the parts that I've done (most of part A, half of part B and the test cases)
- Refactored the project and testing all the functionalities to make sure it works. Resolving small problems in implementation

Vinh Ngo Gia – s3578687

- Report Car Notification
- User input validation scheme
- Templates for web app for all functions except Manager Home Page
- Using GitHub and Trello for individual parts

Fahim Tahmeed – s3680881

- Part B (Voice recognition using google speech to text api)
- Unit testing for voice recognition function
- Part C (QR code scanning system on the AP)
- Unit testing for Part C
- Using Github and Trello for individual parts

YiNong Xu – s3770071

- Endpoint to report issue
- Configured Google data source and set up the data studio
- Visualization report
- Car manager home page
- Part of Admin home page

Agreed Contribution Percentage on Workloads

Thach	Fahim	Vinh	YiNong
32.5%	25%	22.5%	20%