***Assignment 02***

# Programming Internet of things

## Bhavi Sanjay Mehta s3811346

## David Sarkes

## Michael Blake

## Jia Tay

# Modules Covered

Covered by Jia Tay:

### sphinx documentation

Covered by David Sarkes:

### Database setup

### complete Unit Tests

### Hashing and salting

### database functions to access the data

### Google Calendar Implementation

### Login and register functions in the backend

Covered by Michael Blake:

### Login and registration (front end)

### Input validation on login and registration

### google maps

### code refactoring

Covered by Bhavi Sanjay Mehta:

### Flask web application implementation

### Web Application Frontend (HTML and BOOTSTRAP)

### Socket communication

### API development (flask restful api)

### Facial recognition

### car search, car booking and car cancellation from front end

### input validations on forms