

CSCE 606 Software Engineering

Project Iteration 0

This is TAMUber group: DontCodeTogether

Team Roles:

Scrum Master: Juexian Wu

Product Owner: Ying Lyu, Shaohua Yuan, Tianyu Huang, Rukang Zhao take turns

First Meeting with Customer:

TTI building on West Campus from 12:00 pm to 1:00 pm on Oct 14th, 2019

Summary of user need:

The TAMUber interface is a web application that provide on campus Uber ride service for handicap students. The project we are working on, TAMUber vehicle interface, is a sub project provide service for administrators. Administrators should be able to log in to the system, check the information of vehicles and drivers, and manage the system in time.

An administrator's account can be registered by email verification. After the administrator logs in, he can monitor the status of vehicles on Aggie Map to know exactly where they are. Meanwhile, administrators can check and modify information of vehicles and drivers. The web application used to have functions of manually adding student request and a calendar for schedules. Due to the two functions might not be needed in the current phase, we will temporarily freeze them.

User Stories:

Feature: Email Verification

As an administrator, I would like to sign up or reset password with email verification, so that I could sign up or reset password through email

Feature: Add Administrators

As an administrator, I would like to add other administrators to the database, so that I could know who the administrators are.

Feature: Edit Administrator Information

As an administrator, I would like to edit administrators' information, so that I could keep their information updated.

Feature: Delete Administrator Information

As an administrator, I would like to delete other administrators from the database, so that I could manage administrators when an administrator quits.

Feature: Receive position information

As an administrator, I would like to receive position information from vehicles, so that I can see the position of vehicles on duty or free on Aggie Map.

Feature: Display car location on map

As an administrator, I would like to see the position of on duty car on Aggie Map, so that I can monitor their behavior.

Feature: Display car information on map

As an administrator, I would like to see the information of the car when I move the cursor to the car in monitor page, so that I can quickly get the information of that car.

Pivotal Tracker Link:

<https://www.pivotaltracker.com/n/projects/2401802>

Github Link:

<https://github.com/wwshenmegui/TAMUber>

Lo-Fi UI:

1. Login

Email

Password

2. sign up

Full Name

Email

Password

Password confirm

3. forget password

Email

Verification Code

New Password

Password confirm

4. Home Page

Menu

Map

Car info

5. Vehicles Page

Menu

Vehicles

Number	Available		
XX 123	True	<input type="button" value="edit"/>	<input type="button" value="delete"/>
XX 567	False	<input type="button" value="edit"/>	<input type="button" value="delete"/>

6. drivers

Menu

Drivers

Name	available	email	VEN	License	Tel		
2	True					<input type="button" value="edit"/>	<input type="button" value="Del"/>
A	False					<input type="button" value="edit"/>	<input type="button" value="Del"/>

7. Admins

Menu

Admins

Name	Email		
A	1@tamru.edu	<input type="button" value="edit"/>	<input type="button" value="Del"/>
B	2@tamru.edu	<input type="button" value="edit"/>	<input type="button" value="Del"/>

