Student Name: Simon Dahal

Student ID: 103158504

## 

## URLs:

- /register.php: This is the url for registering a user.

- /login.php: This is the url where user can login using the credential they used to register.

- /booking.php?Email=<email>: This is the url that user can use to book a cab.

- /admin.php: This is the url that admin can use to assign a taxi to a booking.

## How to Use the System:

### Registration

#### Steps:

Step 1: The first step starts from the registration page. The user can open the registration page from the url ‘/register.php’.

Step 2: The user needs to provide information such as name, email, password, confirm password and phone number.

Step 3: The user can then click on the ‘Register’ button and register for the system.

#### Criterias:

- All fields are required.

- They cannot use the same email to register twice. If the email has already been used to register to the system, it will show an error.

- The password and confirm password should be the same.

- Only numbers can be used for phone number.

- Email address format should be proper.

### 2. Login

#### Steps:

Step 1: Any registered user can have access to the system by logging in. The user can open this page from the url ‘/login.php’.

Step 2: The user then needs to provide their email and password which they used to register to the system.

Step 3: The user can then click the ‘Login’ button and log in to the system.

#### Criterias:

- All fields are required.

- Email address format should be proper.

- The email address and password combination should be the one that was registered into the system. Otherwise, the system will show an error.

### 3. Booking

#### Steps:

Step 1: Any logged in user can now book a cab from the url ‘/booking.php?Email=<email>’.

Step 2: In this page, they need to provide several information such as passenger name, passenger contact number, passenger address (unit number, street number, street name, suburb), destination suburb, pickup date and pickup time.

Step 3: The user can then click on the ‘Book’ button and book a cab.

#### Criterias:

- All fields are required except unit number.

- Only numbers can be used for contact number.

- The pickup time cannot be less then 40 minutes from the current time.

### 4. Admin

#### Steps:

Step 1: Any admin can access this page from the url ‘/admin.php’.

Step 2: The admin can see the list of all unassigned bookings within 3 hours by clicking on the ‘List all’ button.

Step 3: The admin can then assign a taxi to a booking by putting the reference number of the corresponding booking and clicking on the ‘Update’ button.

#### Criterias:

- The reference number entered must match the reference number of one of the unassigned bookings showed in the table. Otherwise, an error message will be shown.

## List of all Files:

* admin.css: This file is used to provide styling to the admin page.
* admin.php: This file shows all the unassigned bookings that are within 3 hours and admin can then assign taxi to those bookings.
* booking.css: This file is used to provide styling to the booking page.
* booking.php: This file allows the user to make a booking for a cab.
* card.css: This file is used to provide styling for the cards used in various files such as registration.php, login.php and booking.php.
* Checklist-for-Project\_1.docx: This is a checklist file for this assignment.
* form.css: This file is used to provide styling to the form used in all the pages.
* index.css: This file is used to provide styling for the common elements such as error text, success text, etc. This file also defines the values for the variables such as primary-color, secondary-color, etc.
* login.php: This file allows user to log in to the system using their credentials.
* readme.docx: This is the readme file for the project which contains information such as URLs, how to use the system and list of all the files in the system.
* register.php: This file allows user to register for the system using their information.
* sql.txt: This file consists of the SQL statements that are used to create the database and required tables for this system.