

CEN5011 Advanced Software Engineering

User's Guide Manual

QICFIX APP

Team #4:

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Users Guide

Web user's Guide

About the Application:

The current system of getting a car repaired or towed revolves around getting referrals from others or going into the yellow pages. This system has been somewhat effective over the years, but still can be improved upon. One of the flaws of the current system is that many people are going to these servicemen based off a referral from their friends or family. The experience a friend or family member receives from servicemen can vary greatly and what seemed satisfactory to them may be unsatisfactory to you. Another flaw of current system is the speed at which you can contact a serviceman. Just to get in contact with a serviceman and arrange an appointment could involve waiting a couple hours before they arrive.

QicFix is system we are proposing. It's an "Uber" like application but for people looking for tow truck drivers. Every Client will need to have credit card in order to register. The system will allow for a Client put their location and destination they want to get towed. Local Towers will see this service request and can choose to accept it or not. Once a Tower accepts the service request they are given the Client's information to contact them. Once the Client is brought to their destination their card will be charged. We believe that our application will cut down on the time it takes for a client to get their car towed.

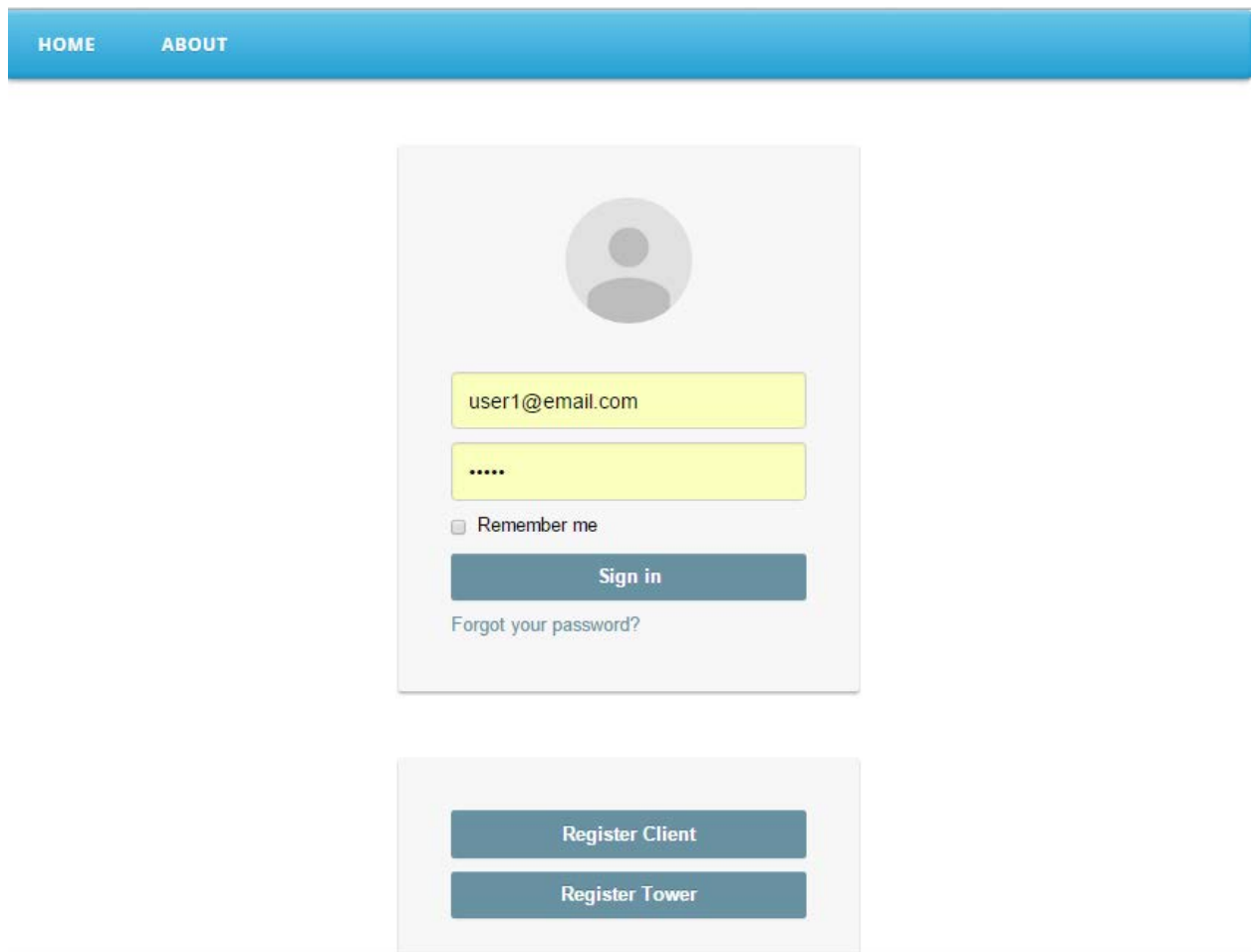
Hardware Requirements:

A computer with 2GHz CPU and 2 GHz RAM is required.

Getting the Application on the Computer:

1. Open the service with a browser such as Internet Explore, FireFox, etc

2. Next window which include registration and logging view will pops up on your screen



The image shows a web interface with a blue header bar containing the links "HOME" and "ABOUT". Below the header, there are two main sections. The top section is a light gray box containing a circular user icon placeholder, a text input field with the email "user1@email.com", a password input field with six dots, a checkbox labeled "Remember me", a blue "Sign in" button, and a link "Forgot your password?". The bottom section is another light gray box containing two stacked blue buttons labeled "Register Client" and "Register Tower".

HOME ABOUT

user1@email.com

.....

☐ Remember me

Sign in

[Forgot your password?](#)

Register Client

Register Tower

3. If you are a new client, you have to click on the registration button, and you have to fill out the form and enter your basic information such as name, email, phone number, address, and your password.

Register Client Form

First Name	<input type="text" value="Freny"/>
Last Name	<input type="text" value="Patel"/>
Date of Birth	<input type="text" value="02/29/1995"/>
Phone	<input type="text" value="3059995552"/>
Address	<input type="text" value="8250 SW 83th Pl"/>
City	<input type="text" value="Miami"/>
State	<input type="text" value="Florida"/>
Zipcode	<input type="text" value="33143"/>
Email	<input type="text" value="jusoto@gmail.com"/>
Password	<input type="password" value="*****"/>

☒ I've read and accept the [terms and conditions](#)

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4. If you are a new Tower, you have to click on the registration button, and you have to fill out the form and enter your basic information such as name, email, phone number, address, and your password.

Register Tower Form

First Name	<input type="text" value="Maral"/>
Last Name	<input type="text" value="Kargar"/>
Date of Birth	<input type="text" value="01/02/1996"/>
Phone	<input type="text" value="3053335555"/>
Address	<input type="text" value="7010 SW 83 PL"/>
City	<input type="text" value="Miami"/>
State	<input type="text" value="Florida"/>
Zipcode	<input type="text" value="33190"/>
Email	<input type="text" value="maral@gmail.com"/>
Password	<input type="password" value="*****"/>
Permit Number	<input type="text" value="4445666"/>
Price per Mile	<input type="text" value="5"/>
<input checked="" type="checkbox"/> I've read and accept the terms and conditions	
<input type="button" value="Register"/>	

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5. If you are a current user, you have to click on the log in button.
6. If you are already logged into the system, you can edit your profile, request a service, and read about QicFix terms and conditions.

About us

What started as an app to request premium black cars in a few metropolitan areas is now changing the logistical fabric of cities around the world. Whether it's a ride, a sandwich, or a package, we use technology to give people what they want, when they want it.

For the women and men who drive with Uber, our app represents a flexible new way to earn money. For cities, we help strengthen local economies, improve access to transportation, and make streets safer. When you make transportation as reliable as running water, everyone benefits. Especially when it's snowing outside.

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HOME
PROFILE
REQUEST SERVICE
LIST TOWER
LIST SERVICES
ABOUT

Logged as User 1
Logout

Request New Service

Pickup Address

Pickup City

Pickup State
Alabama

Pickup Zipcode

Destination Address

Destination City

Destination State
Alabama

Destination Zipcode

List of Towers Available
☐ Tower 1 ☐ Tower 2
Request Service

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- After you are done with the system, you can click on the log out button which is on the right hand upper side of the screen.

HOME
PROFILE
REQUEST SERVICE
LIST TOWER
LIST SERVICES
ABOUT

Logged as User 1
Logout

Ask for service

Request New Tow Service

Active Services

ID	Pickup Address	Destination Address
Service ID: 1	Pickup: 11200 SW 8th St, Miami, FL 33199	Destination: 8250 SW 72nd Ct, Miami, FL 33199
Service ID: 2	Pickup: 11200 SW 8th St, Miami, FL 33199	Destination: 8251 SW 72nd Ave, Miami, FL 33143
Service ID: 3	Pickup: 11200 SW 8th St, Miami, FL 33199	Destination: 8252 SW 72nd St, Miami, FL 33143
Service ID: 4	Pickup: 8250 SW 72nd Ct, Miami, FL 33143	Destination: 11754 Southwest 92nd Terrace, Miami, FL 33186

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- Finally when you are logged out, you will receive and automatic message that you have successfully logged out.

Successful Logout

[Go back to main page.](#)

Android's User Guide:

About the application:

The current system of getting a car repaired or towed revolves around getting referrals from others or going into the yellow pages. This system has been somewhat effective over the years, but still can be improved upon. One of the flaws of the current system is that many people are going to these servicemen based off a referral from their friends or family. The experience a friend or family member receives from servicemen can vary greatly and what seemed satisfactory to them may be unsatisfactory to you. Another flaw of current system is the speed at which you can contact a serviceman. Just to get in contact with a serviceman and arrange an appointment could involve waiting a couple hours before they arrive.

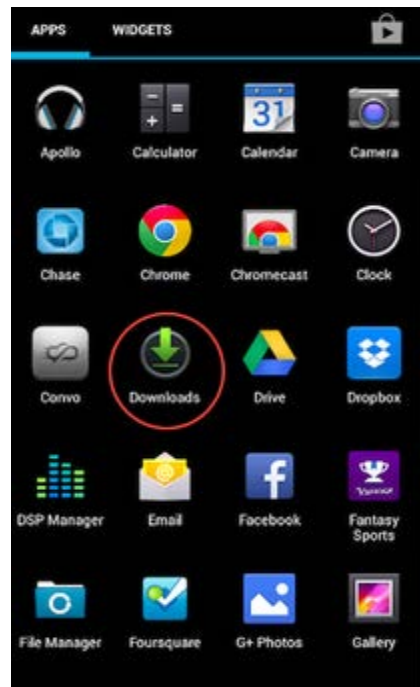
QicFix is system we are proposing. It's an "Uber" like application but for people looking for tow truck drivers. Every Client will need to have credit card in order to register. The system will allow for a Client put their location and destination they want to get towed. Local Towers will see this service request and can choose to accept it or not. Once a Tower accepts the service request they are given the Client's information to contact them. Once the Client is brought to their destination their card will be charged. We believe that our application will cut down on the time it takes for a client to get their car towed.

Hardware Requirements:

Android device running SDK 21+, at least 1GB of ram and at least 1GB hard drive space available.

Getting the application on the phone:

1. You can either download the APK file on your mobile device or on your computer, although the latter is a little more difficult.
2. To get started, download an APK file using either **Google Chrome** or the stock Android browser.
3. Next, go to your app drawer and click Downloads; here you will find the file you just downloaded. Open the file and install the app.



1. If you downloaded the APK file on your computer, the process is slightly different.
2. You must connect your Android device to the PC and enable USB mass-storage mode.
3. The next step is to drag and drop the file onto your device.
4. Then, using a file manager, such as **Astro** or **ES File Explorer**, you can locate the file on your device and install it.

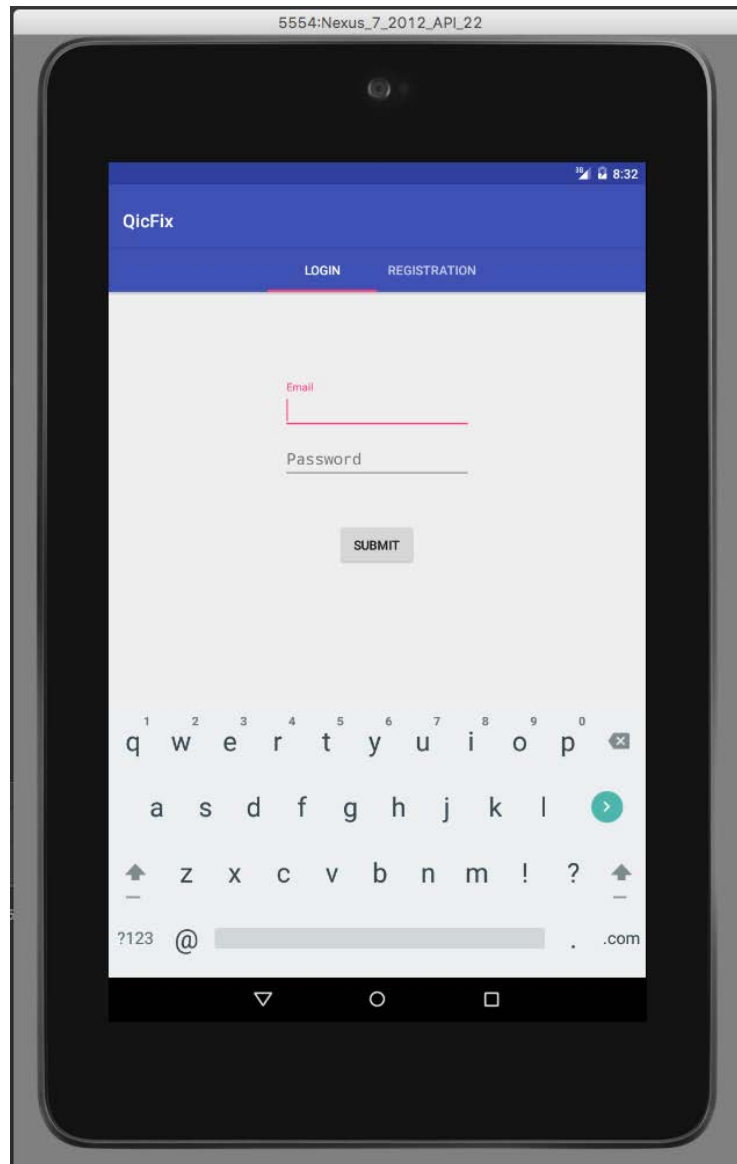
Starting the application:

1. Prior to starting the app make sure the WiFi is on or the phone is connected to the internet. Click on the “QicFix” Application.
2. Once the application starts, login as a Tower with the following credentials:
 - a. Email: user2@email.com
 - b. Password: user2

Features of the application:

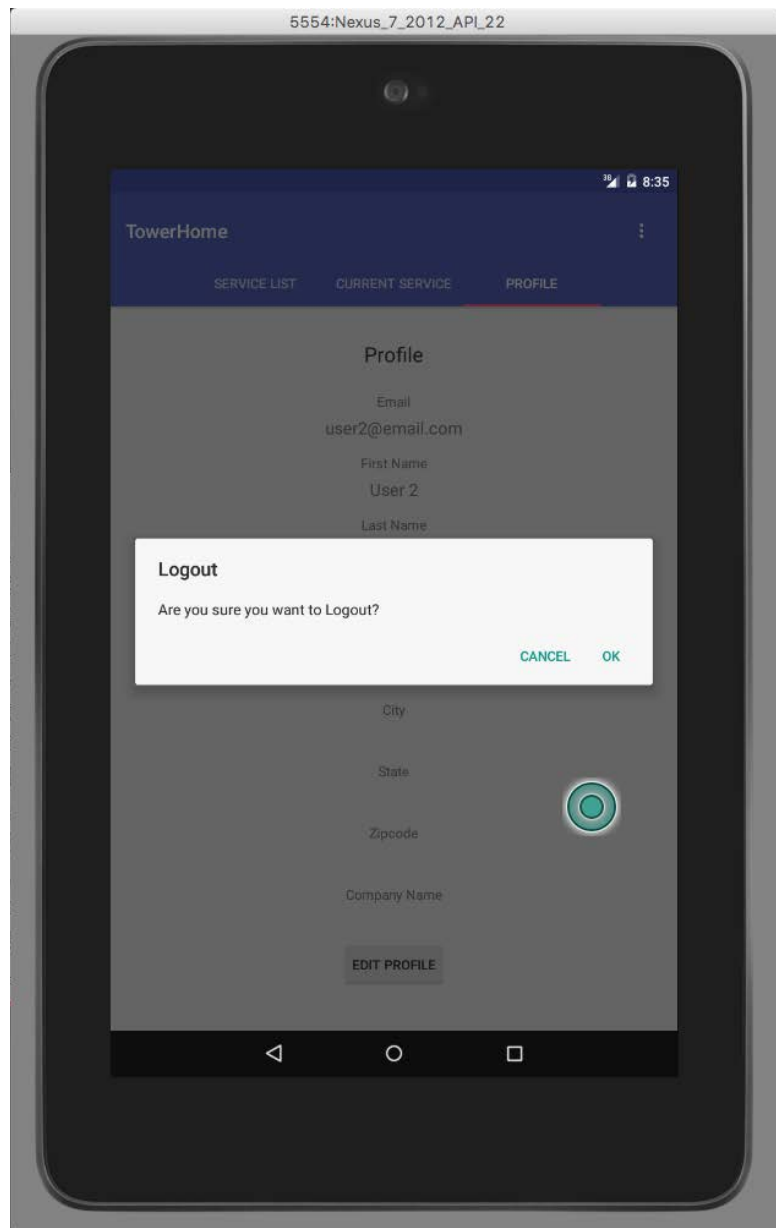
1. Login:

- This use case shows the login screen for the application. The user types in an Email and Password.



2. Logout

- This use case shows the logout screen for the application. When the user is logged in, they can logout by clicking the overflow menu or pushing the back button.



3. .Register

- This use case shows how new users will register for the application. Once all the fields have been properly filled out, the user can submit the form to the system.

5554:Nexus_7_2012_API_22

QicFix

LOGIN REGISTRATION

Registration

Email

First Name

Last Name

Phone #

Address

City

State

Zipcode

Password

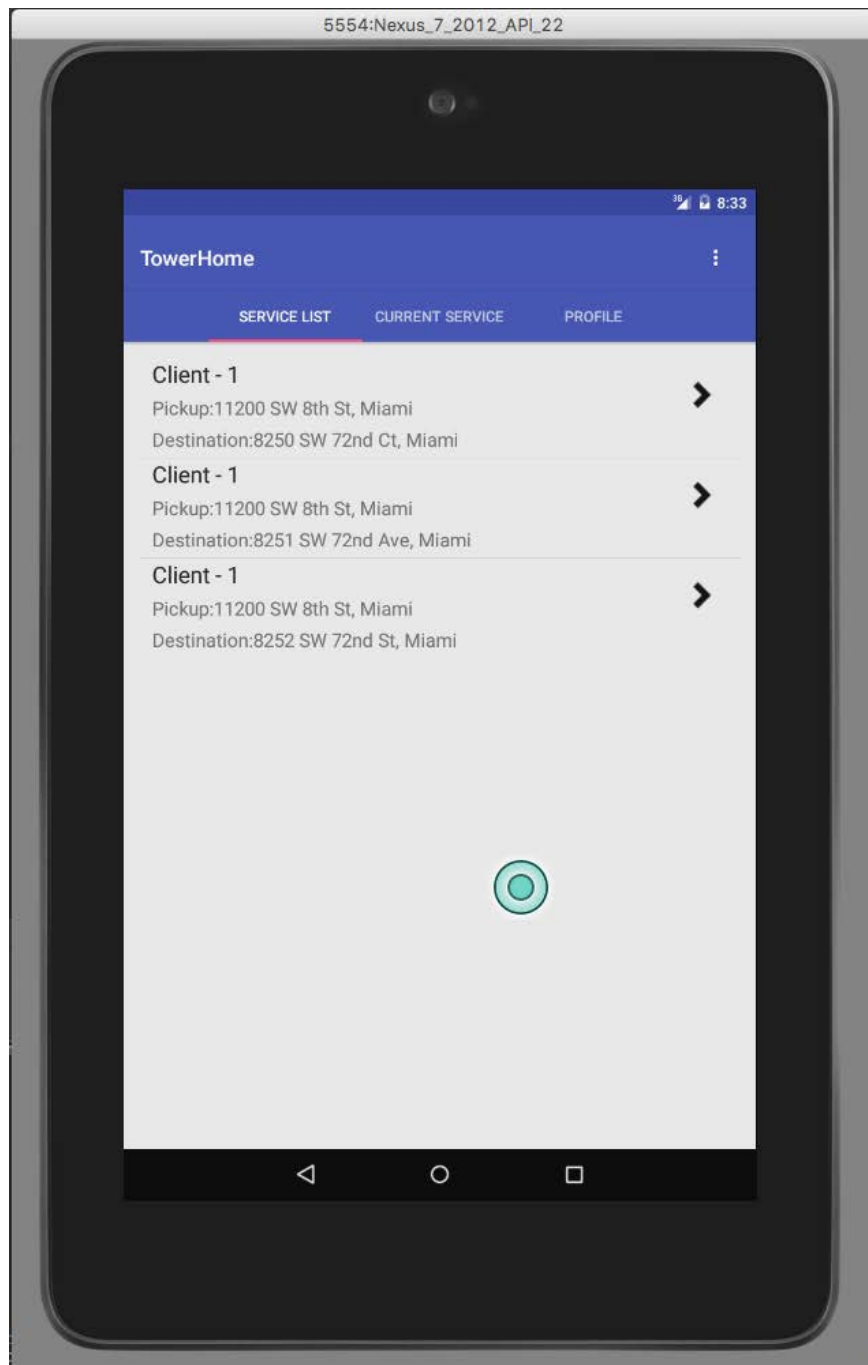
Confirm Password

Company Name

SUBMIT

4. View Request Services

- This use case shows a list of Service requests that the Tower will see when they are logged in. On the screen is a list of of current requests available to the Tower



5. Select Request Service

- This use case shows how a Tower accepts a service request. On the screen is a dialog box that pops up when a Tower selects a service request. They can choose to accept the service or cancel.

