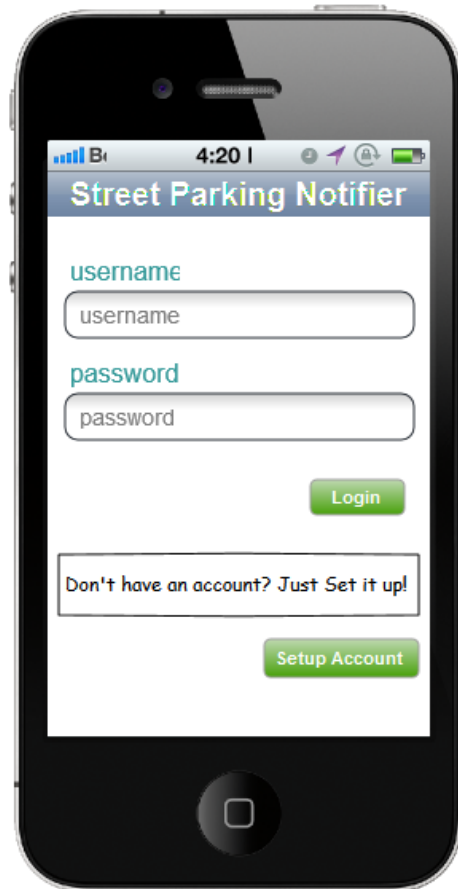


# Street Parking Notifier Project Plan

## 1. Login Page



1. As soon as user clicked on app icon Logon page would show up and let the user login. As soon as User hit Login button, the next page "Where I am" would appear 2. If user doesn't have an account he can hit Setup Account button to create the account. The app offers Setup Account page - check slide 1.1.

## 1.1 Account Setup Page

Street Parking Notifier

Please fillout the Account Info

email: alarson@gmail.c

phone: 718 -348-4841

username username

password password

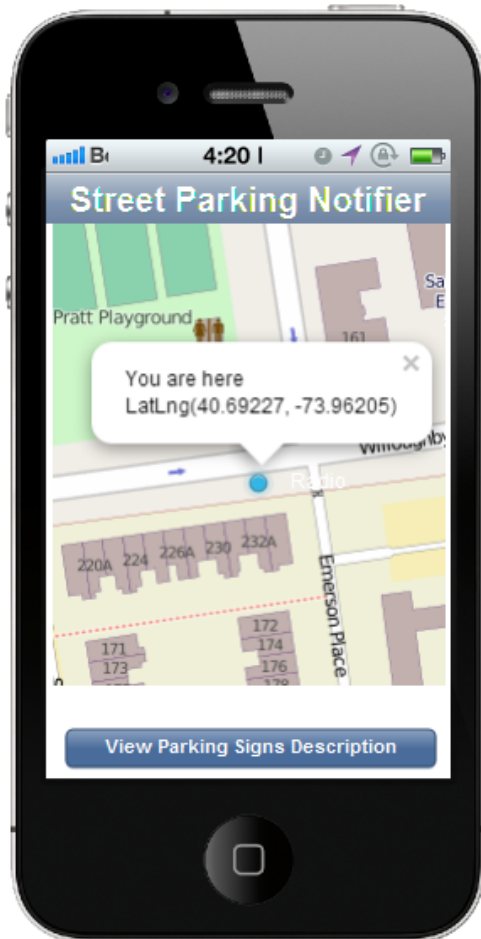
pswd type again password

Submit

To setup account user has to fill out all fields on the screen and to submit account info to the app by clicking button Submit. As soon as account was setup the next page is "Where I am" (slide 2) that show the user where is he now based on GPS locator. If GPS locator in off (check slide 2.2), app should send message to user that she/he has to turn on GPG Locator on his phone in order to use Street Parking Notifier app. After GPG Locator was turn on, User can login into Street Parking Notifier app.

## 2. Where I am Page

Page loads the map with marker to show the user's current location. After user hit View Parking Signs Description button, the next page 3. Select Parking Signs appear.



## 2.2 Where I am Page - GPS Locator Off



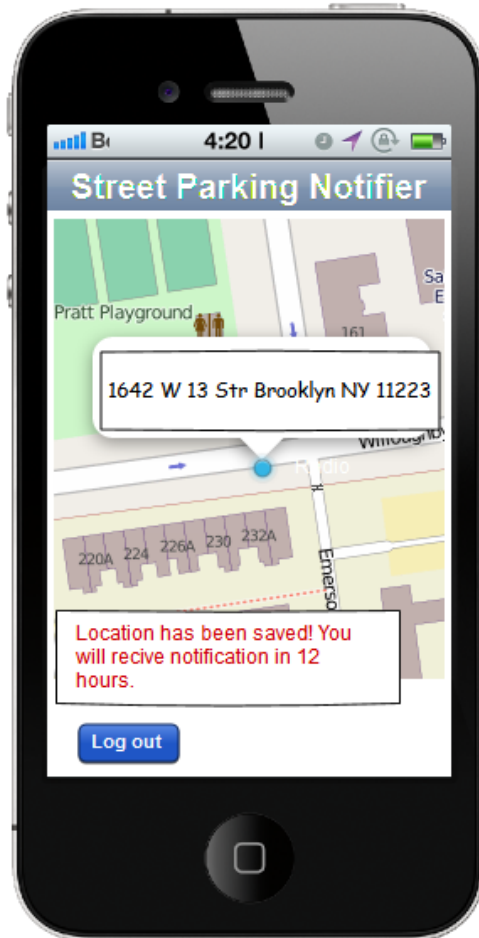
If GPS locator is not on, app shows the initial map and sends a message to the user that she/he has to turn on GPS Locator on his phone in order to use Street Parking Notifier app. After GPS Locator was turned on, and User location was obtained, it would be shown on the map (check for reference slide 2).

### 3. Where I am Page



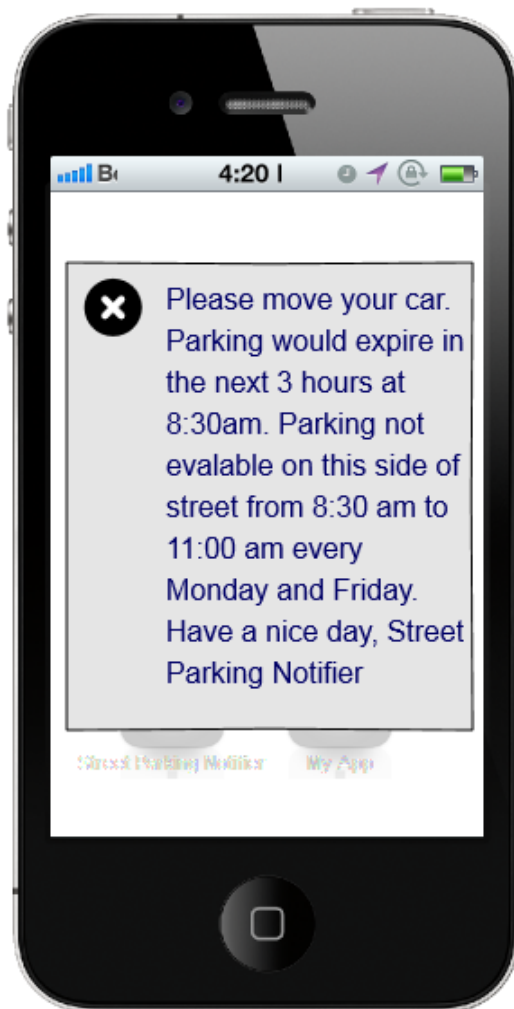
Page would load the map with marker and popup window that show the User her/his - current location: Address that was obtained from GPS Locator by google api. Internal process would define on what street segment user parks his car and define nearest parking signs from both sides of street. User have to check wich sign belong to the side where he/she parks now, choose about which sign he/she would like to recieve notification and select time period of notification. Then user can hit Save Location button, and if parking sign and time was selected - save/update record in Location module for login user.

#### 4. Save my current location Page



As soon as user hit button Save Location, current location with parking sign would be saved into database. Message that Location has been saved would appear on the screen. User can hit 'Log out' button to exit the app. In next 12/6/3 hours - depends on user choice - app would send text message and call to users phone. We will use TVILIO api to send text message and call to user.

## 5. Message Notification from Street Parking Notifier



The Street Parking Notifier app would send notification message (default option) to the User phone every 3 hours prior the expiration parking time. Message contains information about parking rules on the side of street where car was parked, and reminds car owner to move her/his car