

# Parking SF

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## Goal of this Android Mobile Application:

Never get a street cleaning ticket again. This app will let you look up the street cleaning schedule and set a reminder to move your car in time.

## User Stories:

1. As a user, I want to check when the street cleaning time of where I am or the location I choose.
2. As a user, I want to delete a reminder I set before if I removed my car.
3. As a user, I want this app to remember where I parked my car last time, and send a notification for me if there is a street cleaning tomorrow.

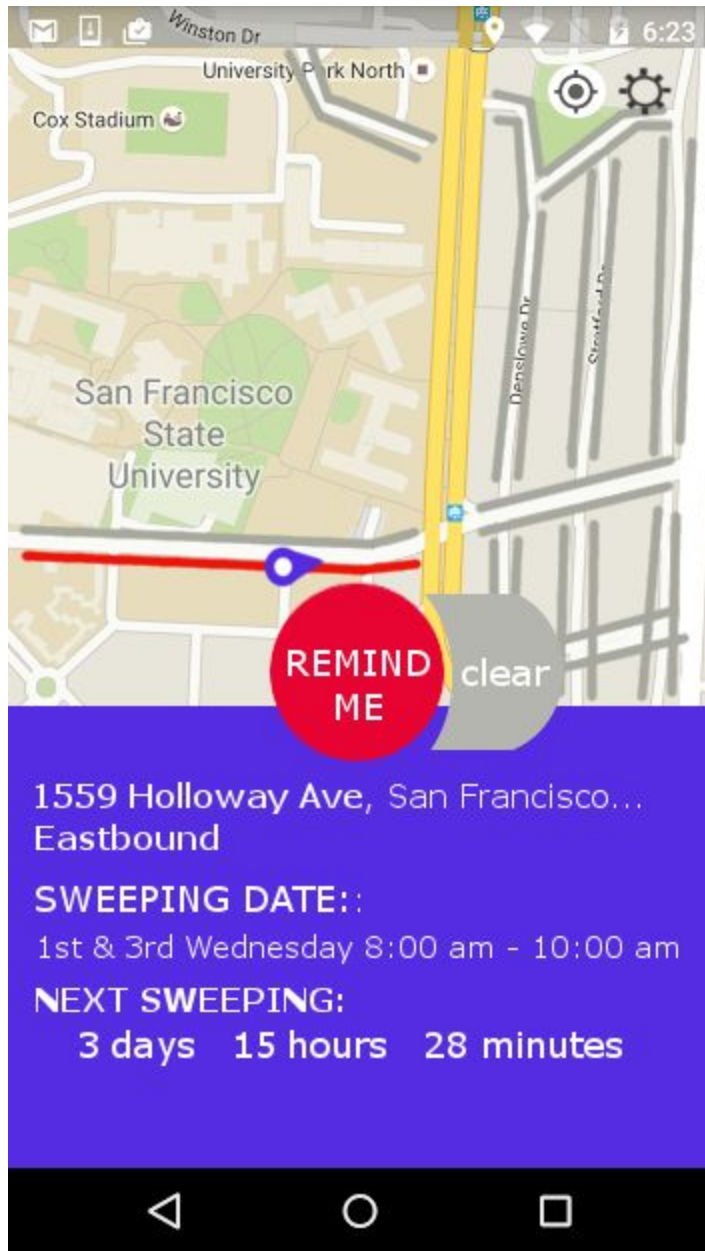
## Key Flows:

1. Locate where the user is parking the car.
2. Set a reminder as per the current parking location.
3. Delete a reminder.
4. Send out a notification to user's phone if there is street cleaning within certain amount of time.

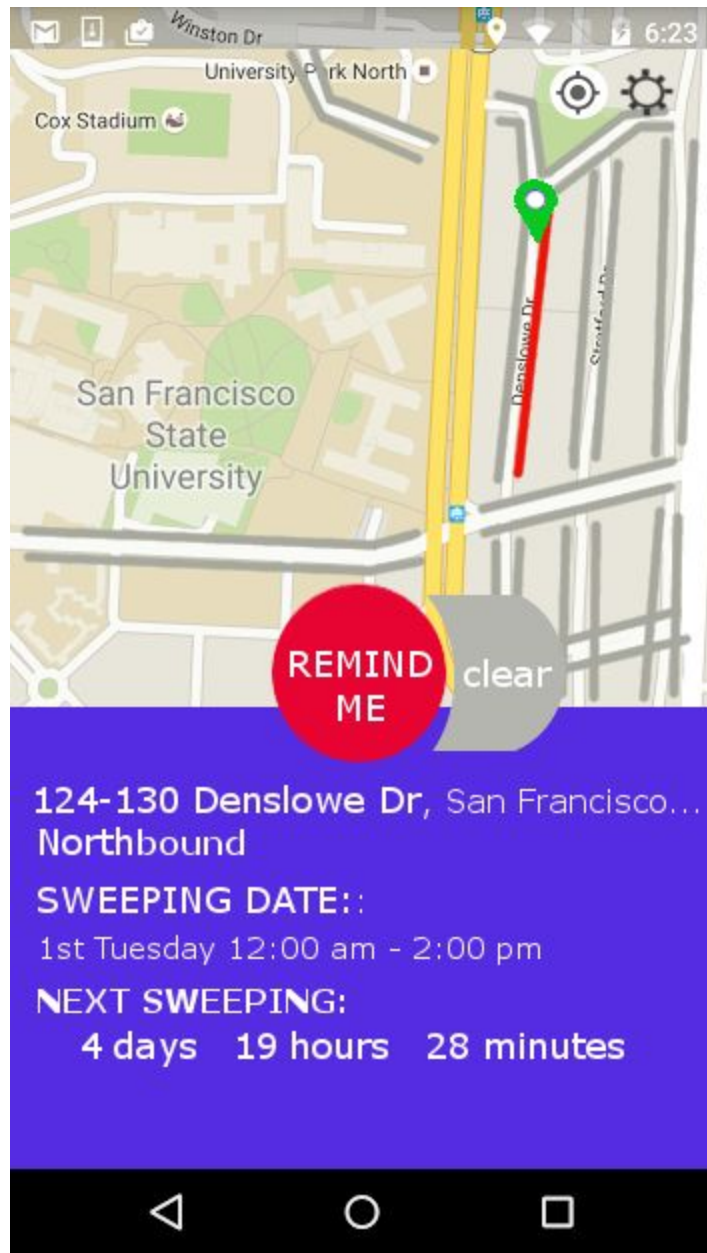
## Story Board:

Flow 1: Locate where the user is parking the car.

1.1. first time open the app, or no alert have been set yet.  
Show current location and sweeping info.

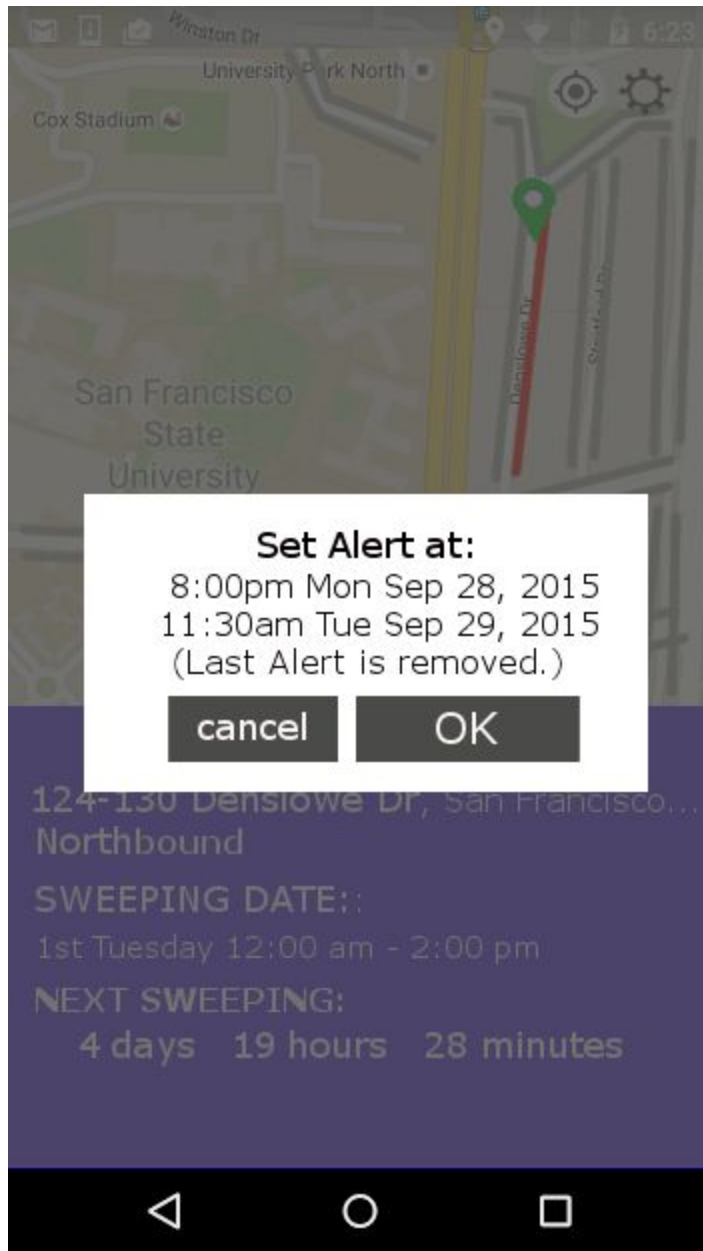


1.2. User can manually change location if the detected location is not accurate.  
The information section would be the information of the location user sets.

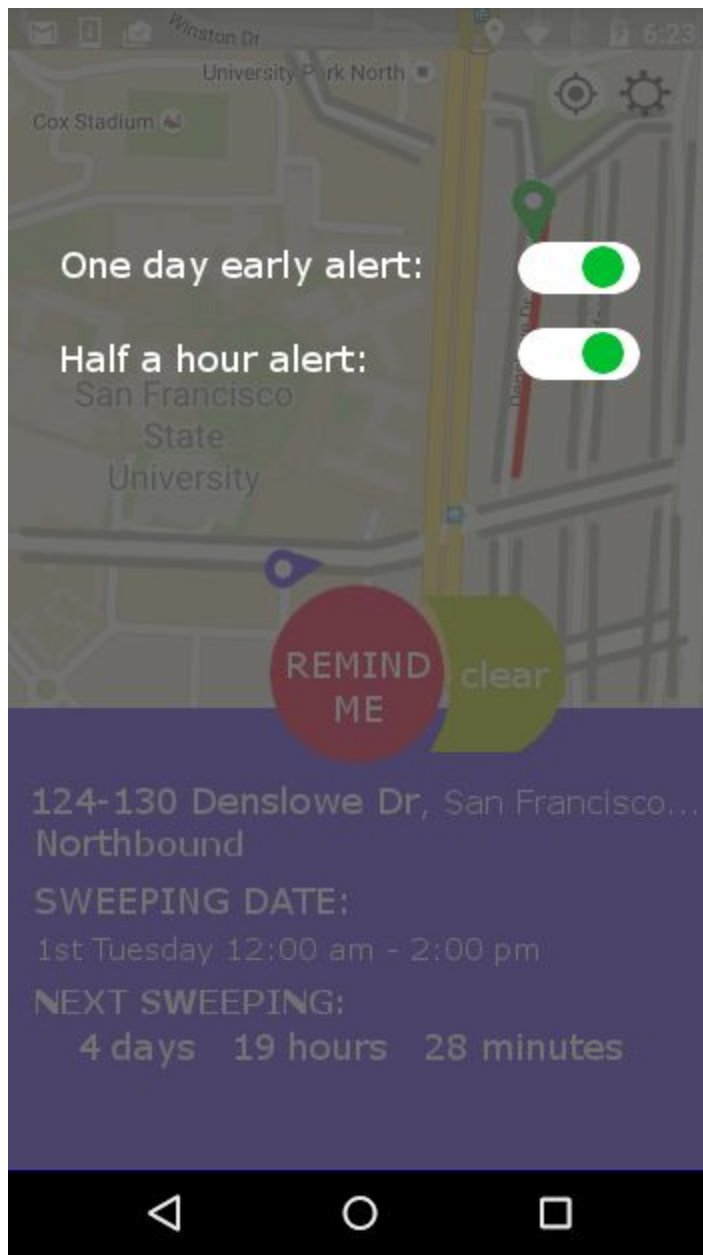


## Flow 2: Set a reminder as per the current parking location

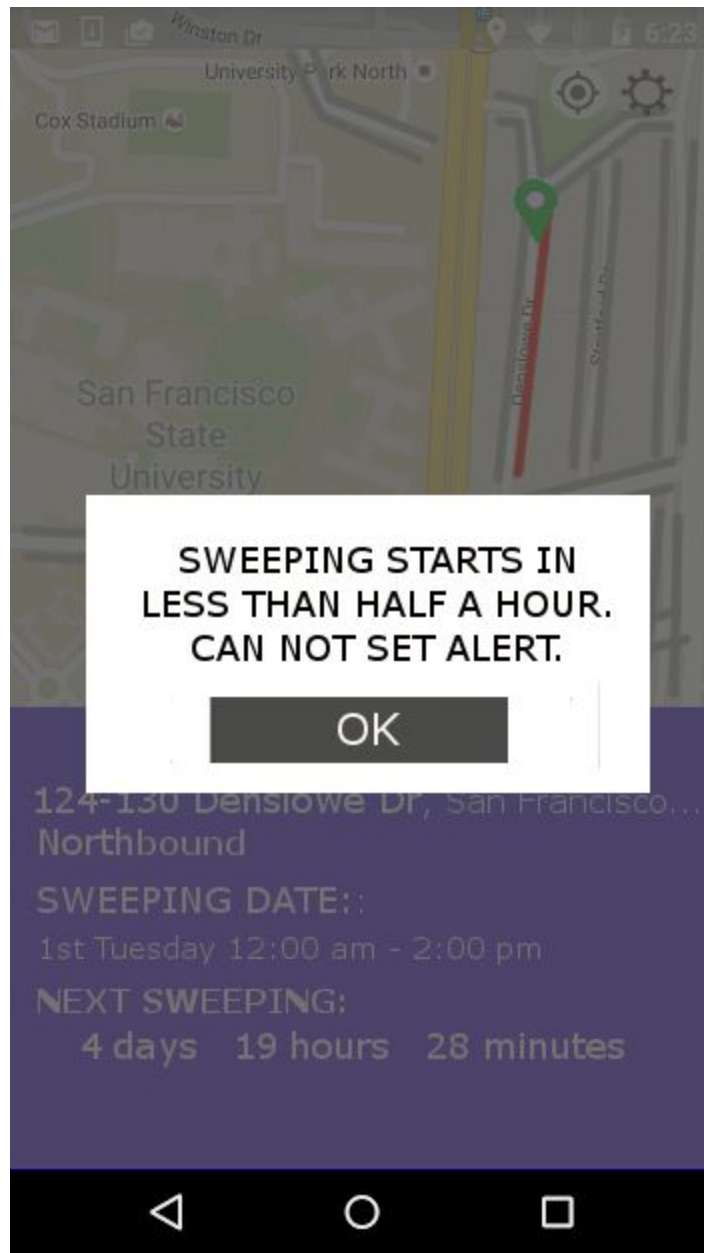
2.1 User can click “REMIND ME” if user decides to park at the current location, and User need to confirm the alert setting.



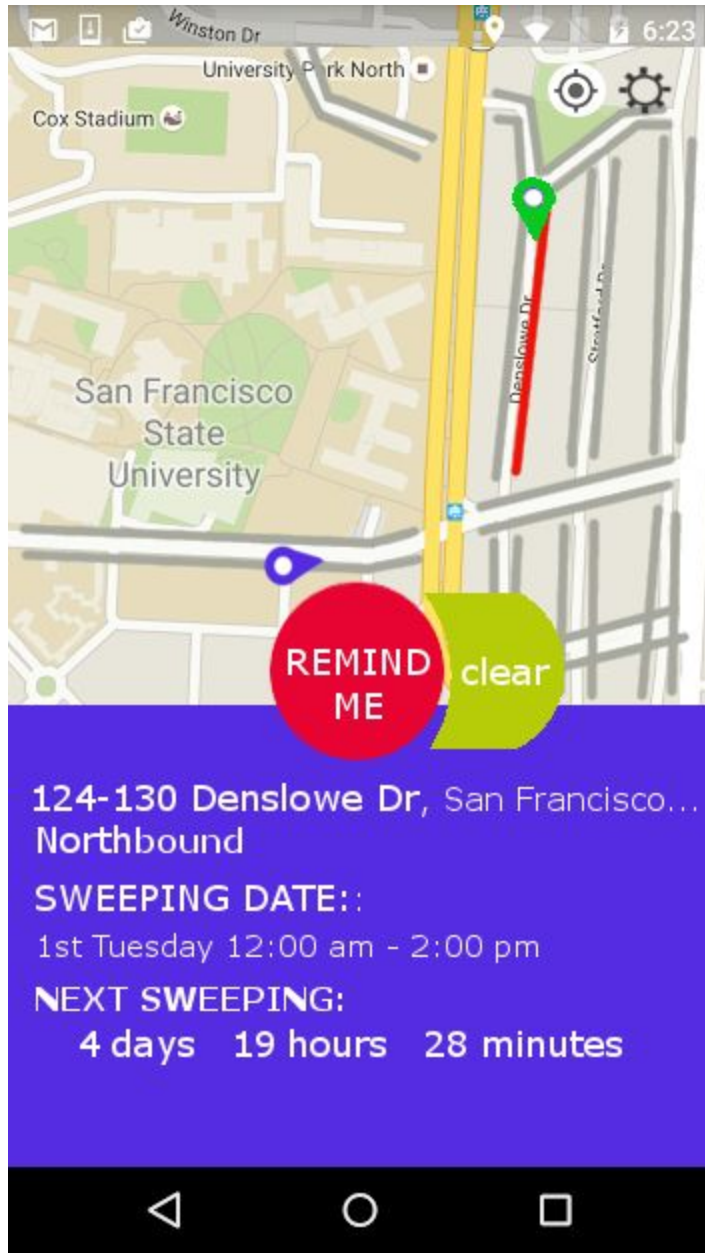
2.2. User can click “configuration” (gear) button to set the alert configuration.



2.3. If the location user tries to park on a street that will be cleaned with certain amount of time, then after clicking “REMIND ME”, user will find a notification and the app won’t be able to set alert for user.

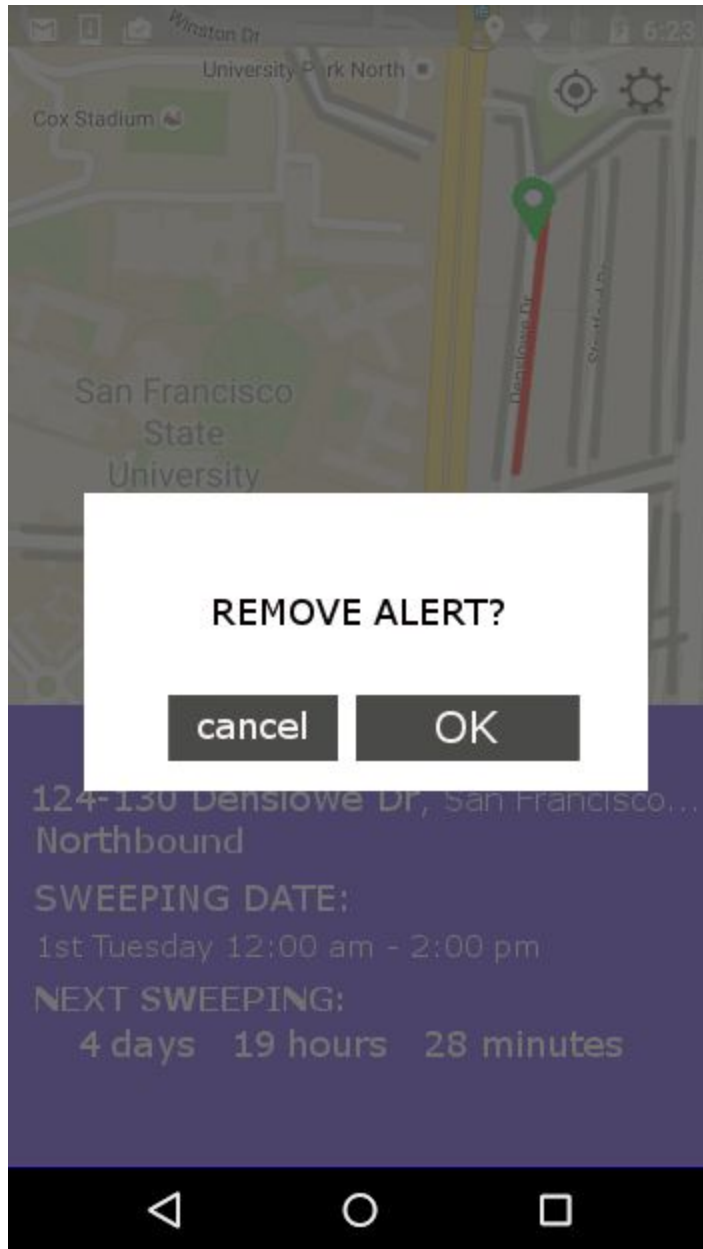


2.4. If a reminder is set successfully, when the user reopens the app, there will be parking location info and “Clear” button available.



### Flow 3: Delete a reminder.

3.1. If the “Clear” button is activated and the user clicks on that, the app will ask the user for clearing alter confirmation.





Flow 4: Send out a notification to the user's phone if there is street cleaning within certain amount of time.

4.1. Alert is sent to the user for moving the car. Click the notification to open the app.

