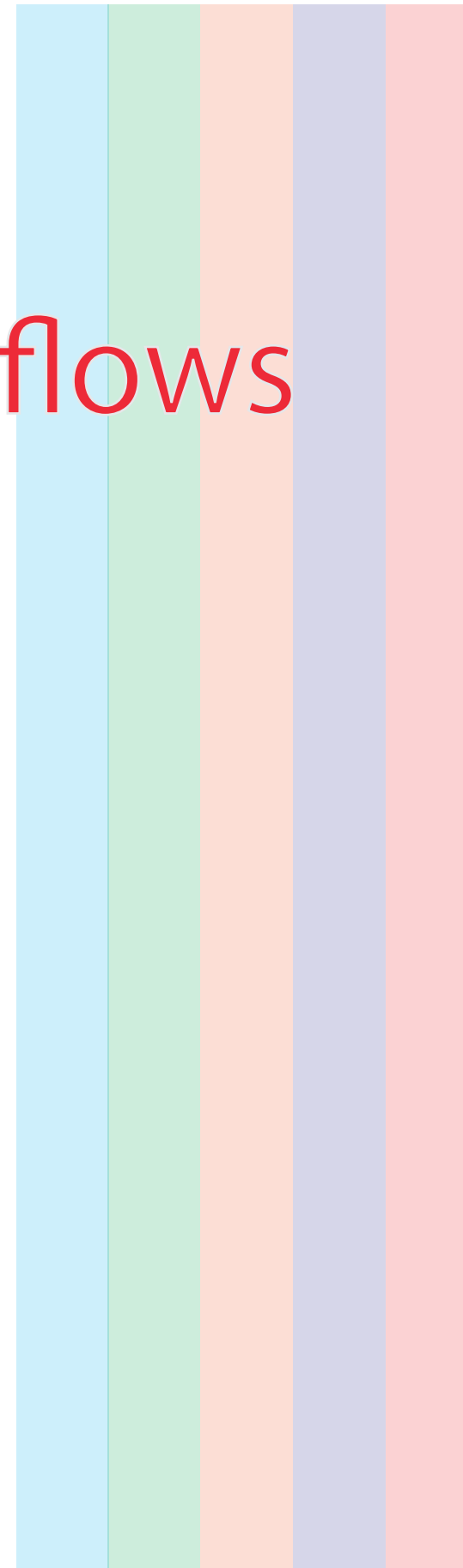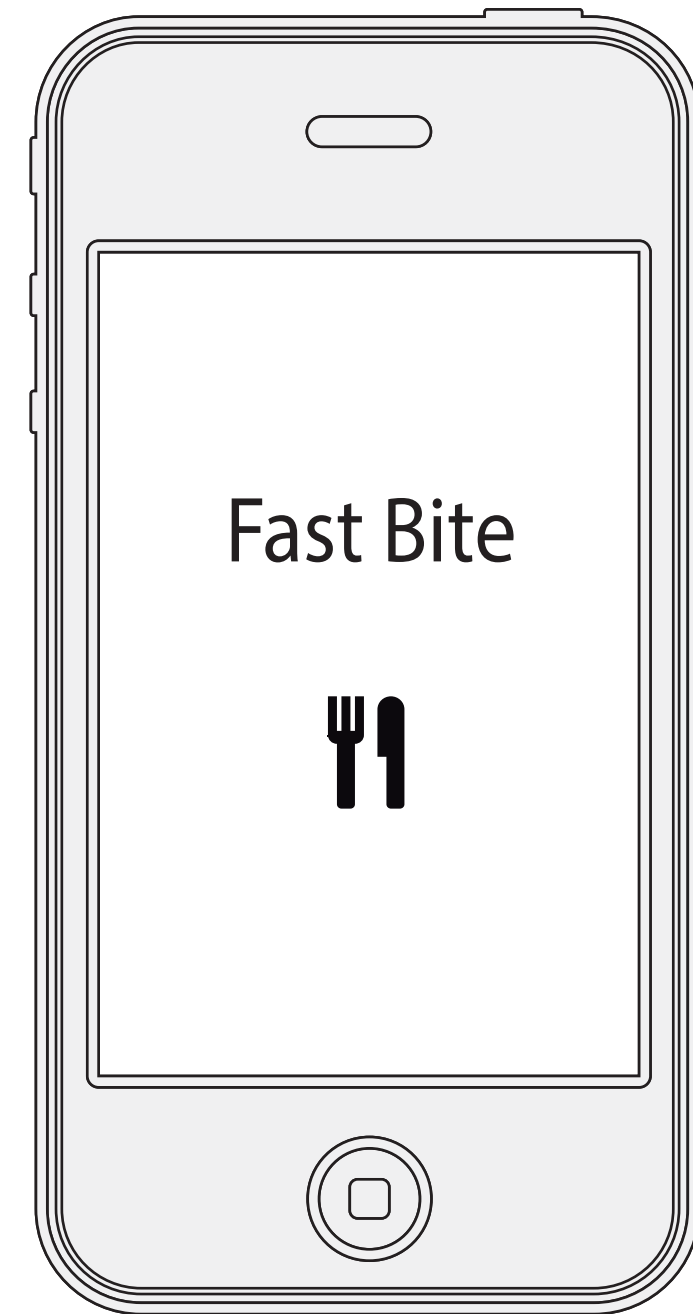# Fast Bite UI Wireframes & Workflows V_1.0

Usability Engineering
v_1.0 Wireframes and Workflows
15 February 2013
UI And IA Workflows

Workflows
A - Out of box Experience
B - Connectivity
C - Basic Features

INTRODUCTION

This document outlines the workflows and wireframes for the Fast Bite Application.

Fast Bite

Goals for the Application

- Improve the user experience of picking a dining location by minimizing wait time.

- Provide easy access to information about waiting times at RIT campus dining locations.

- Allow user to easily navigate to all RIT campus dining locations.

Index

List of all the icons used in this document

Restaurants

Battery

Map View

WiFi

Annotations

User Location

Settings

GPS

INTERACTION KEYS

Tap

Double Tap

Zoom in

Zoom out

Swipe Up

Swipe Down
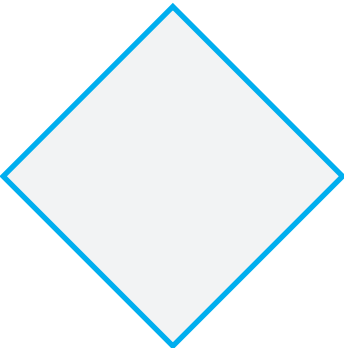
Shows logical decisions
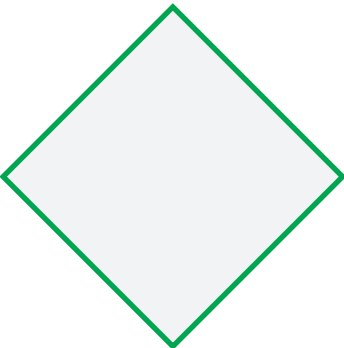
Shows a timing delay

OUT OF BOX EXPERIENCE

OPENING THE APPLICATION
    - CELLULAR DATA AND GPS ENABLED
    - CELLULAR DATA ENABLED, GPS DISABLED
    - CELLULAR DATA DISABLED
LOADING THE APPLICATION
    - GPS ENABLED
    - GPS DISABLED

APPLICATION APPLICATION APPLICATION APPLICATION

APPLICATION APPLICATION APPLICATION APPLICATION

APPLICATION APPLICATION FAST BITE

Tap Fast Bite Icon

Is WIFI /Celluar Data ON

Yes

IS GPS ON

Yes

Fast Bite
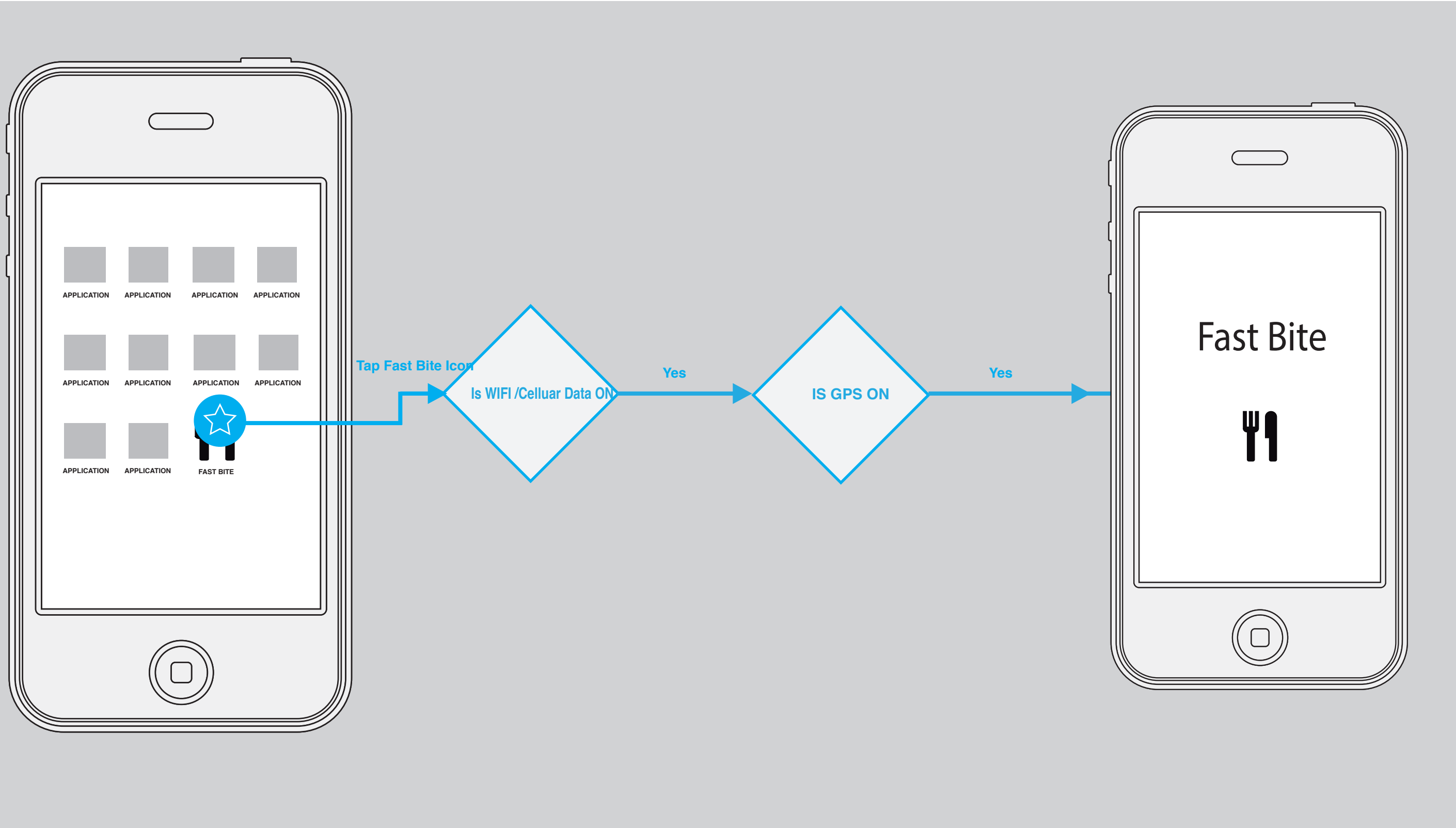
Notes

- When application is started with GPS option on and Data is on

Is WIFI /Celluar Data ON

Yes

No

IS GPS ON

Yes

No

Fast Bite

Tap Fast Bite Icon

APPLICATION
APPLICATION
APPLICATION
APPLICATION

APPLICATION
APPLICATION
APPLICATION
APPLICATION

APPLICATION
APPLICATION
FAST BITE

Location Services
Fast Bite would like to use your location

OK

Cancel

Tap Cancel Button

Tap OK Button

Users navigates to default settings option to turn Navigation On

Notes

- The user will navigate to the setting page which is built into the phone.

- He would then switch ON the GPS.

- After turning the GPS the user would be navigated to the app homepage.

CONCEPTV_1.0- OPENING THE APPLICATION (CELLULAR DATA DISABLED)
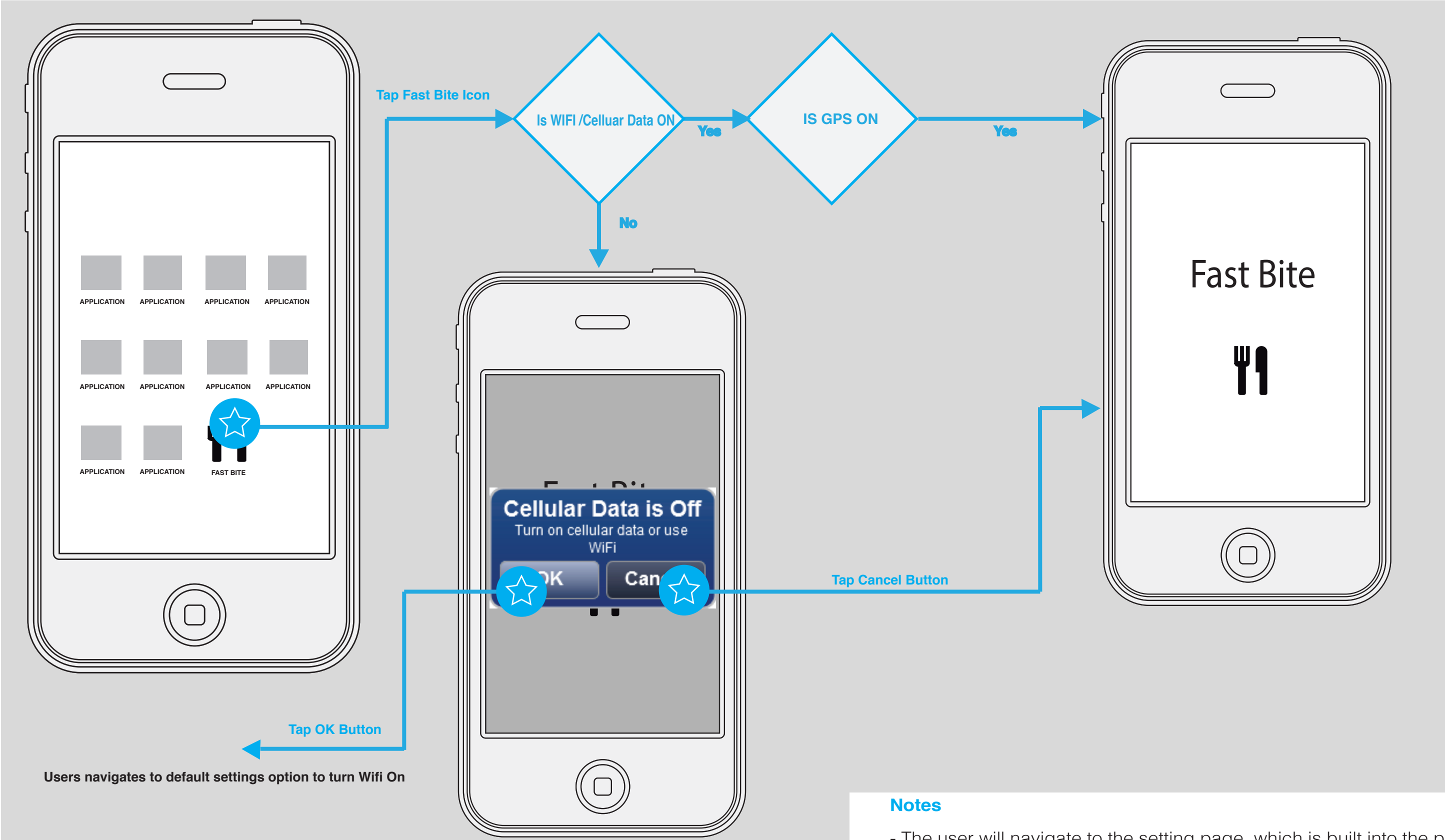
Tap Fast Bite Icon

Is WIFI /Celluar Data ON

IS GPS ON

Yes

Yes

No

APPLICATION   APPLICATION   APPLICATION   APPLICATION

APPLICATION   APPLICATION   APPLICATION   APPLICATION

APPLICATION   APPLICATION   FAST BITE

Fast Bite

Cellular Data is Off
Turn on cellular data or use WiFi

OK   Cancel

Tap Cancel Button

Tap OK Button

Users navigates to default settings option to turn Wifi On

Notes

- The user will navigate to the setting page, which is built into the phone.

- He would then switch ON the WIFI.

- If GPS is ON user will get to application home.

- if GPS is OFF user will get the notification screen for GPS ON.

Fast Bite

IS GPS ON

Yes

No

Map View

Pizza: 3 min

Chinese: 5 min

Salad: 5 min

List View   Map View

List View

No

Indian	1 min	>
Italian	2 min	>
American	4 min	>
Japanese	5 min	>

List View   Map View

Notes

- Splash screen shows for 3 seconds then fades out.

- Default location shown when user login is waiting time of places nearby him.

- When application is started with GPS option ON.

CONNECTIVITY

GETTING WAITING TIME
- FROM MAP VIEW
- FROM LIST VIEW
GETTING SPECIFIC DETAILS FROM WAITING TIME

CONCEPTV_1.0- GETTING WAITING TIME FROM MAP VIEW

Tap the Label

IS GPS ON

Yes

No

Map View

Kimball Dr

Center for Student Innovation

Orang

Salsar

CROS...DS
Average Wait: 7 min

bal
Village Plaza

HSBC ATM

w York Theta
apter of
i Kappa Psi

Hugh Ca
Building

Reynolds Dr

Google

List View   Map View

Map   **Crossroads**

Avg Waiting Time: 7 min

Specific Waiting Times   >

List View   Map View

Map   **Crossroads**

Avg Waiting Time: 7 min
Distance: 0.4 mi
Navigation Time: 5 min
Total Time: 12 min

Specific Waiting Times   >

List View   Map View

Notes

- Map view is the default of the application when the GPS is turned on.

- Tapping the pin shows the user a label with restaurant name.

- Tapping the label shows the user further restaurant details.

CONCEPTV_1.0- GETTING WAITING TIME FROM LIST VIEW

List View

Indian	1 min	›
Italian	2 min	›
American	4 min	›
Japanese	5 min	›

List View   Map View

Tap the Label

Foods

Pizza	2 min	›
Pasta	3 min	›

List View   Map View

Tap the Label

Places

Brick City	1 min	›
Crossroads	4 min	›

List View   Map View
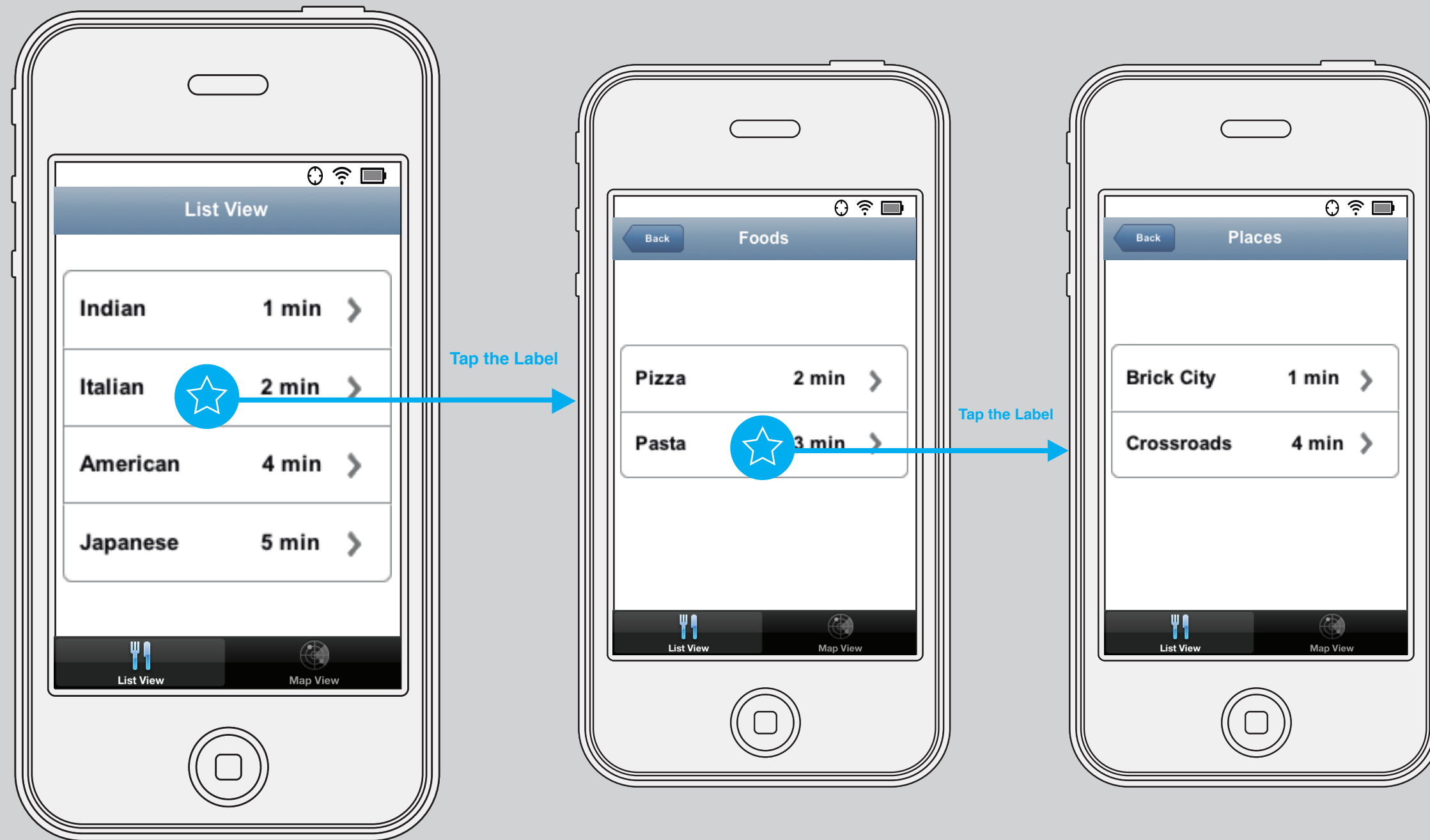
Notes

- List view allows user to select a cuisine

- Selecting a particular cuisine allows user to select a specific food item

- Selecting a food item shows the user restaurants where the food is available

- Selecting a restaurant shows the user waiting time and location based details.

Map | **Crossroads**

Avg Waiting Time: 7 min

Distance: 0.4 mi

Navigation Time: 5 min

Total Time: 12 min

Specific Waiting T →

List View | Map View

Tap the Button

Map | **Crossroads**

Current Waiting Times

Pizza: 4 min
Deli: 9 min
Chinese: 6 min
Grill: 9 min

List View | Map View

Notes

- Tapping the label shows the user specific waiting times for each station.

Map View

Jefferson Rd

Ward Rd

Gamma Nu Chapter of Phi Kappa Tau

Andrews Memorial Dr

List View

Tap the Item

List View

Indian	1 min	>
Italian	2 min	>
American	4 min	>
Japanese	5 min	>

Map View

Notes

- Tapping the button below navigates the user from mapview to list view and vice-versa.

BASIC FEATURES

ZOOMING IN USING MAP VIEW
ZOOMING OUT USING MAP VIEW
TOGGLING BETWEEN MAP AND LIST VIEW
TAPPING A PIN

CONCEPTV_1.0- ZOOMING IN USING MAP VIEW

Zoom from 1000 feet to 500 feet
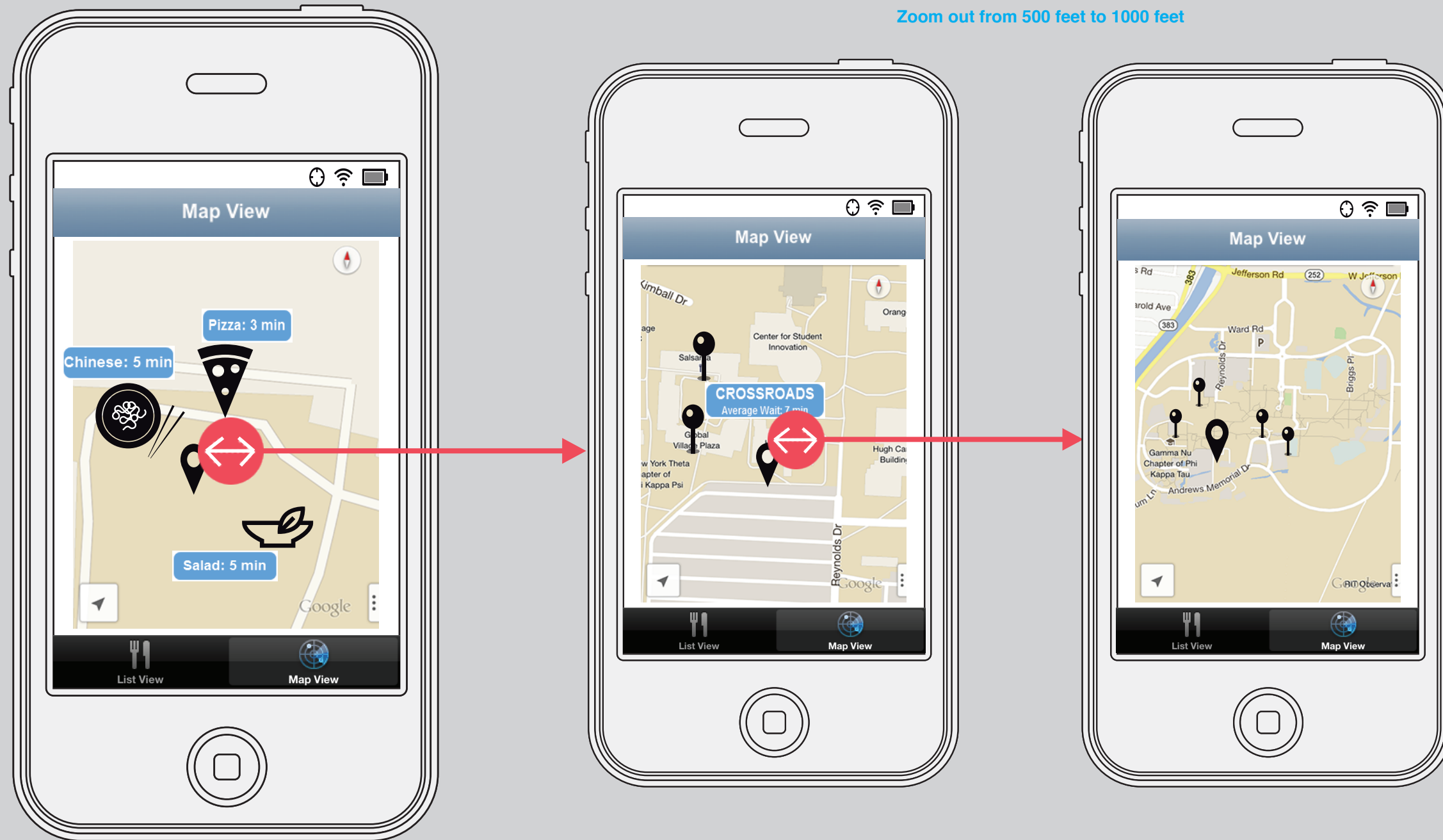
Zoom from 500 feet to 100 feet

Notes

- User cannot zoom in more than 100 feet.

- In the map view user zooms to specific eating joint

-Then he sees the average waiting time at the restaurants

-On zooming more then he sees the waiting time at specific station

CONCEPTV_1.0- ZOOMING OUT USING MAP VIEW

Zoom out from 100 feet to 500 feet

Zoom out from 500 feet to 1000 feet

Notes

- Zooming out from specific station gives user back to on whole average waiting time of restaurant

- Zooming out more will give user back to overall view of campus.

CONCEPTV_1.0- TAPPING A PIN

Tap the Pin

Notes

- Tapping the pin shows the user a label with restaurant name and average waiting time.