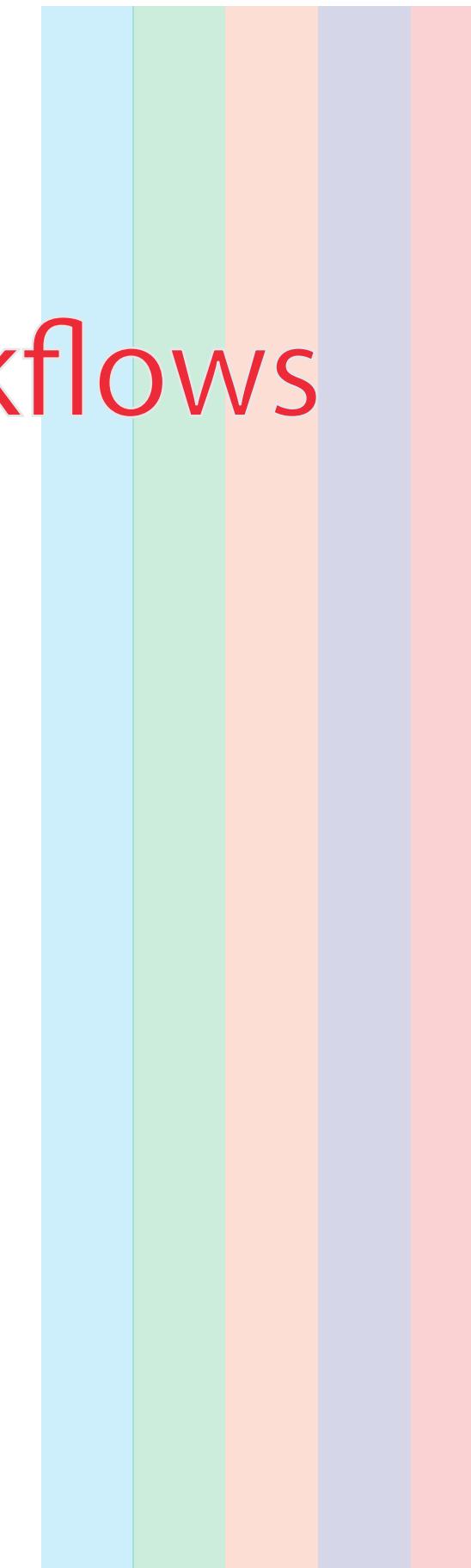


# Fast Bite UI

## Wireframes & Workflows

### v\_0.5

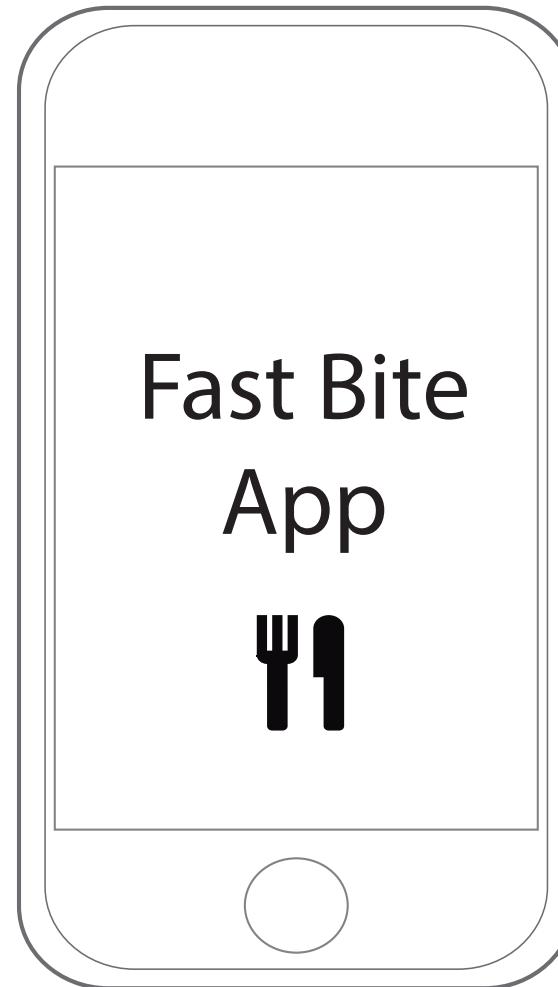
Usability Engineering  
v\_0.5 Wireframes and Workflows  
20 January 2013  
Deliverable B



**Workflows**  
A - Out of box Experience  
B - Connectivity  
C - Map View

## INTRODUCTION

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



## 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.
- Provide hours of operation for the different dining locations.

# Index

Icons	5
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Workflow A - Out of box Experience	7
Workflow B - Connectivity	13
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## List of all the icons used in this document



Restaurants



Battery



Map View



WiFi



Annotations



User Location



Settings



GPS

# CONCEPTV\_0.5- TOUCH INTERACTIONS AND GESTURES

## INTERACTION KEYS



Tap



Double Tap



Zoom in



Zoom out



Swipe Up



Swipe Down

# Workflow A

## Out of box Experience

OPENING THE APPLICATION WITH WIFI/CELLULAR DATA AND GPS ENABLED

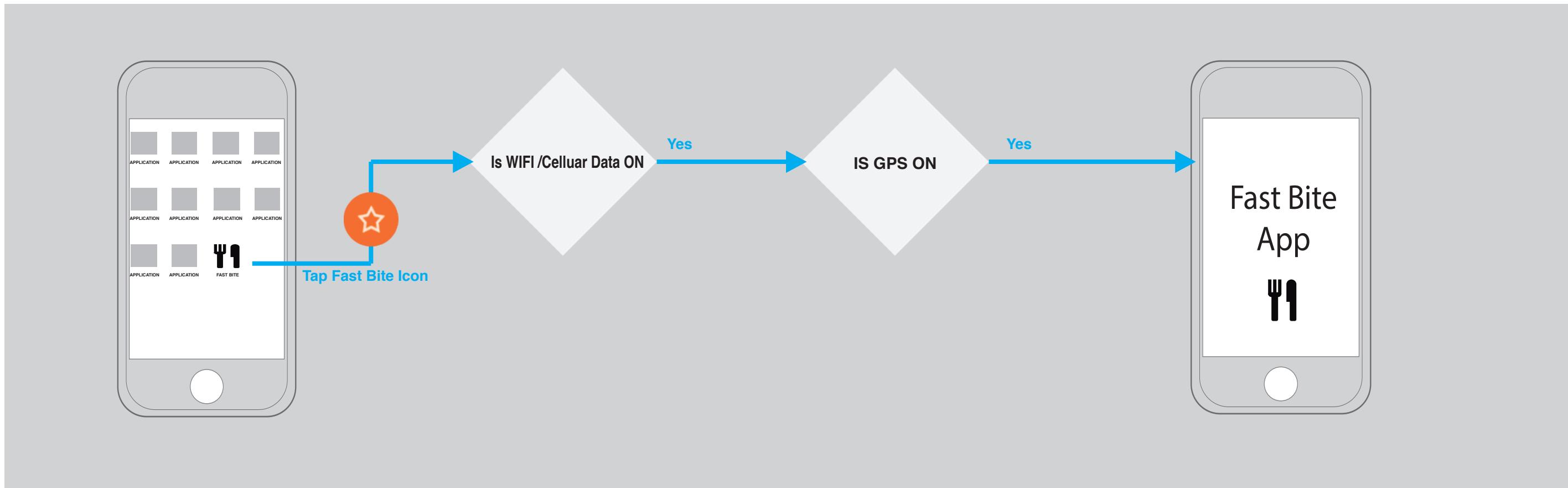
OPENING THE APPLICATION WITH WIFI/CELLULAR DATA ENABLED AND GPS DISABLED

OPENING THE APPLICATION WITH WIFI/CELLULAR DATA DISABLED

LOADING APPLICATION WHEN GPS IS ENABLED

LOADING APPLICATION WHEN GPS IS DISABLED OR WIFI/CELLULAR DISABLED

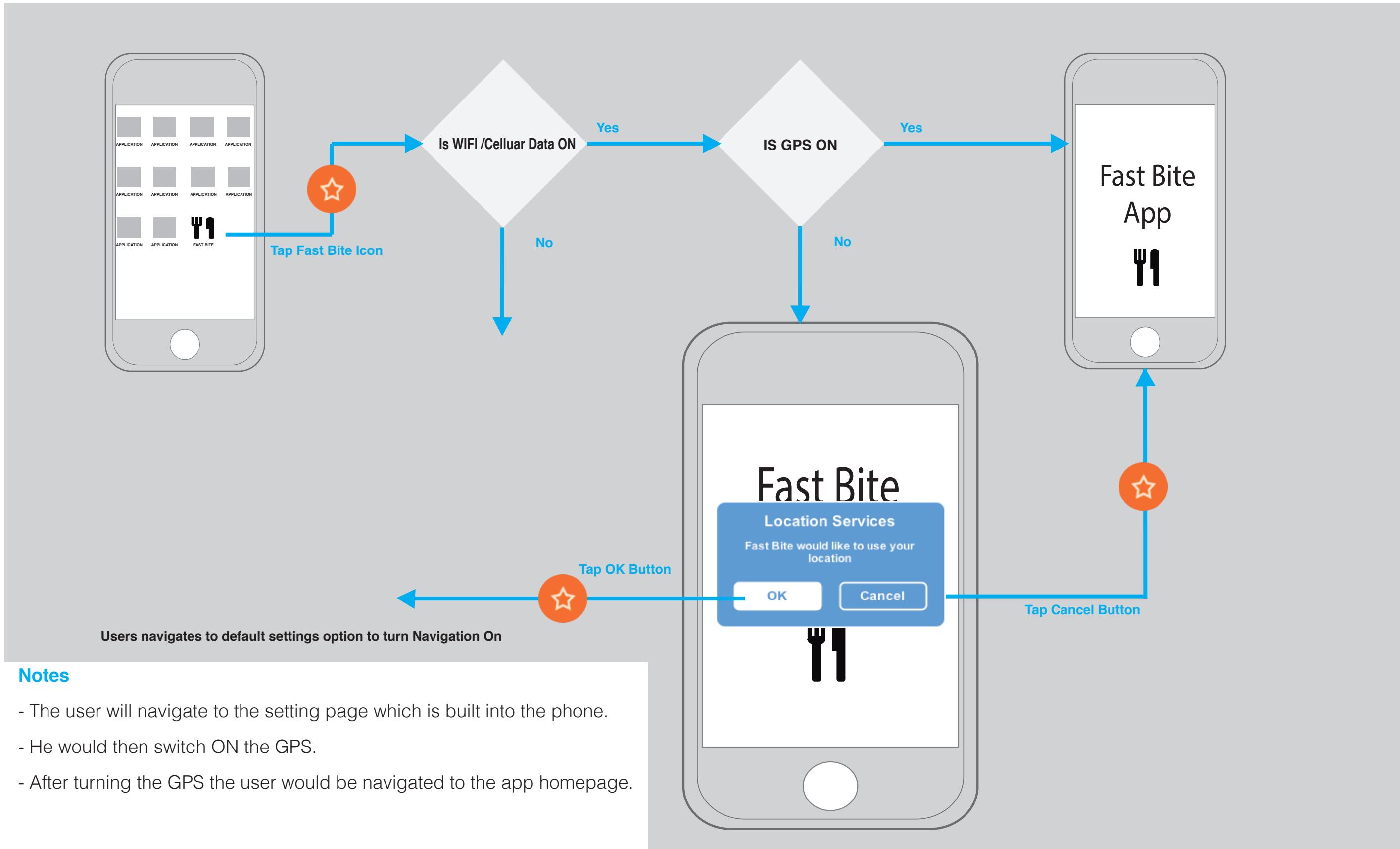
## CONCEPTV\_0.5- OPENING THE APPLICATION WITH WIFI/CELLULAR DATA AND GPS ENABLED



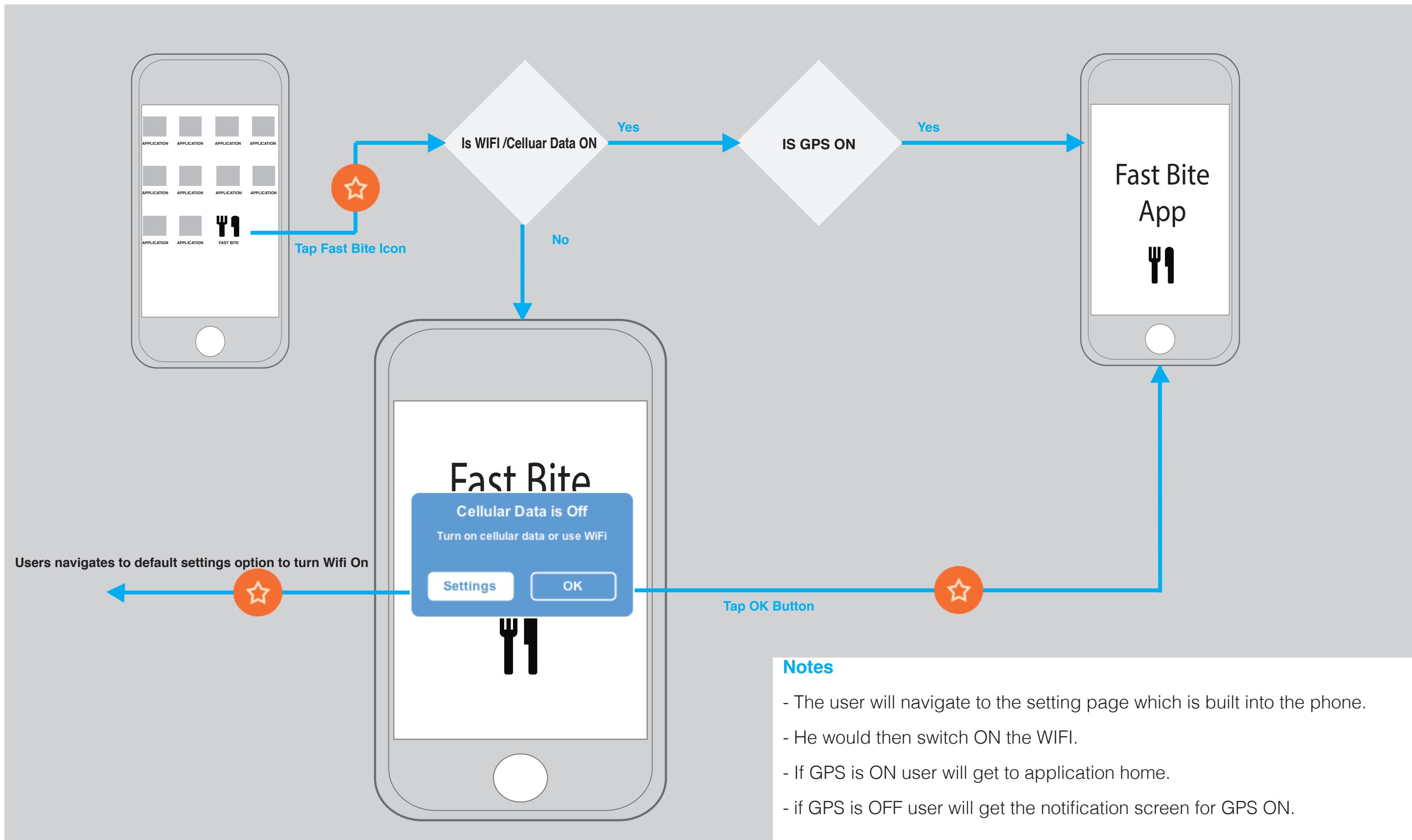
### Notes

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

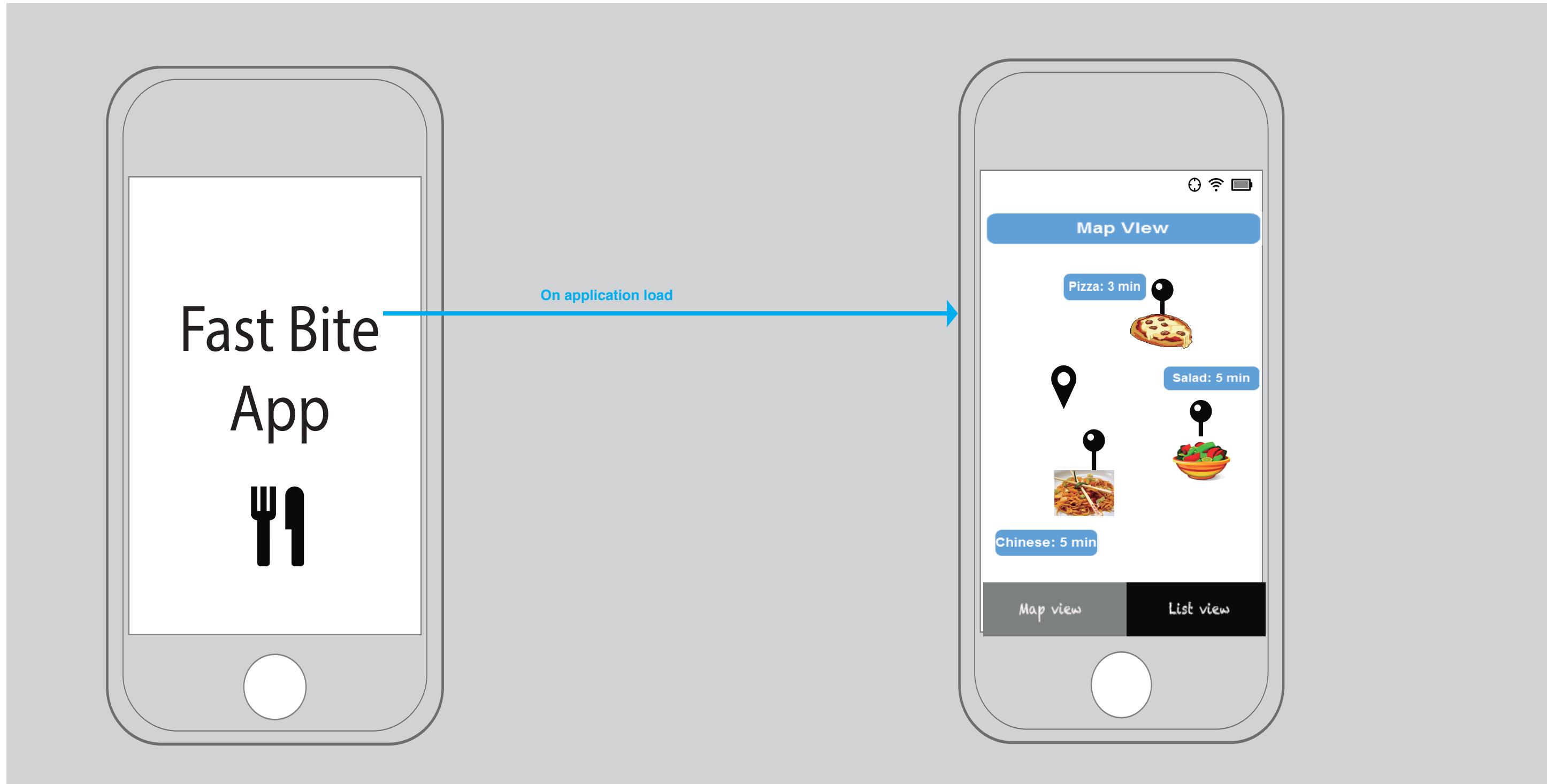
## CONCEPTV\_0.5- OPENING THE APPLICATION WITH WIFI/CELLULAR DATA ENABLED AND GPS DISABLED



## CONCEPTV\_0.5- OPENING THE APPLICATION WITH WIFI/CELLULAR DATA DISABLED



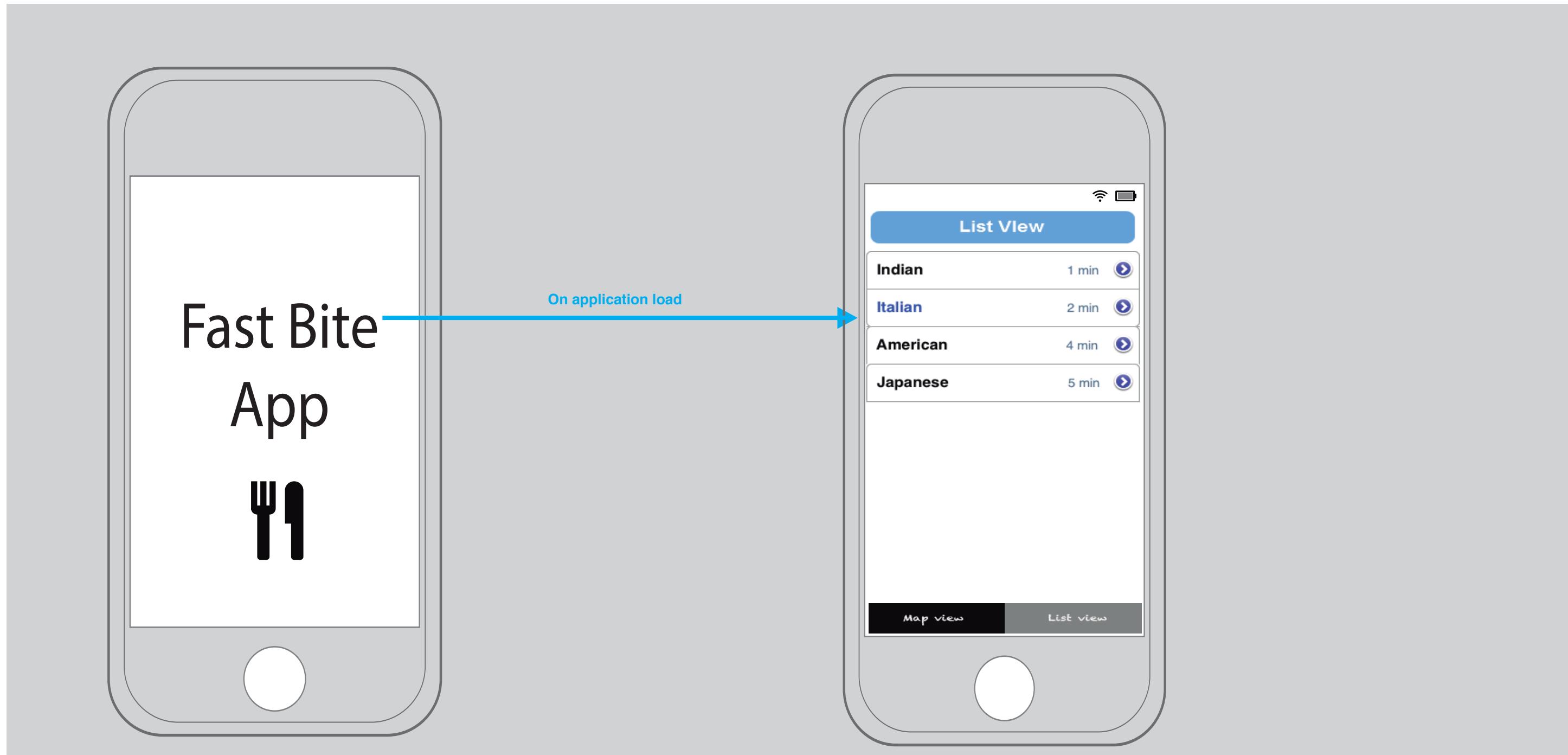
## CONCEPTV\_0.5- LOADING APPLICATION WHEN GPS IS ENABLED



### Notes

- Default location shown when user login is waiting time of places nearby him.
- When application is started with GPS option ON.

## CONCEPTV\_0.5- LOADING APPLICATION WHEN GPS IS DISABLED OR WIFI/CELLULAR DISABLED



### Notes

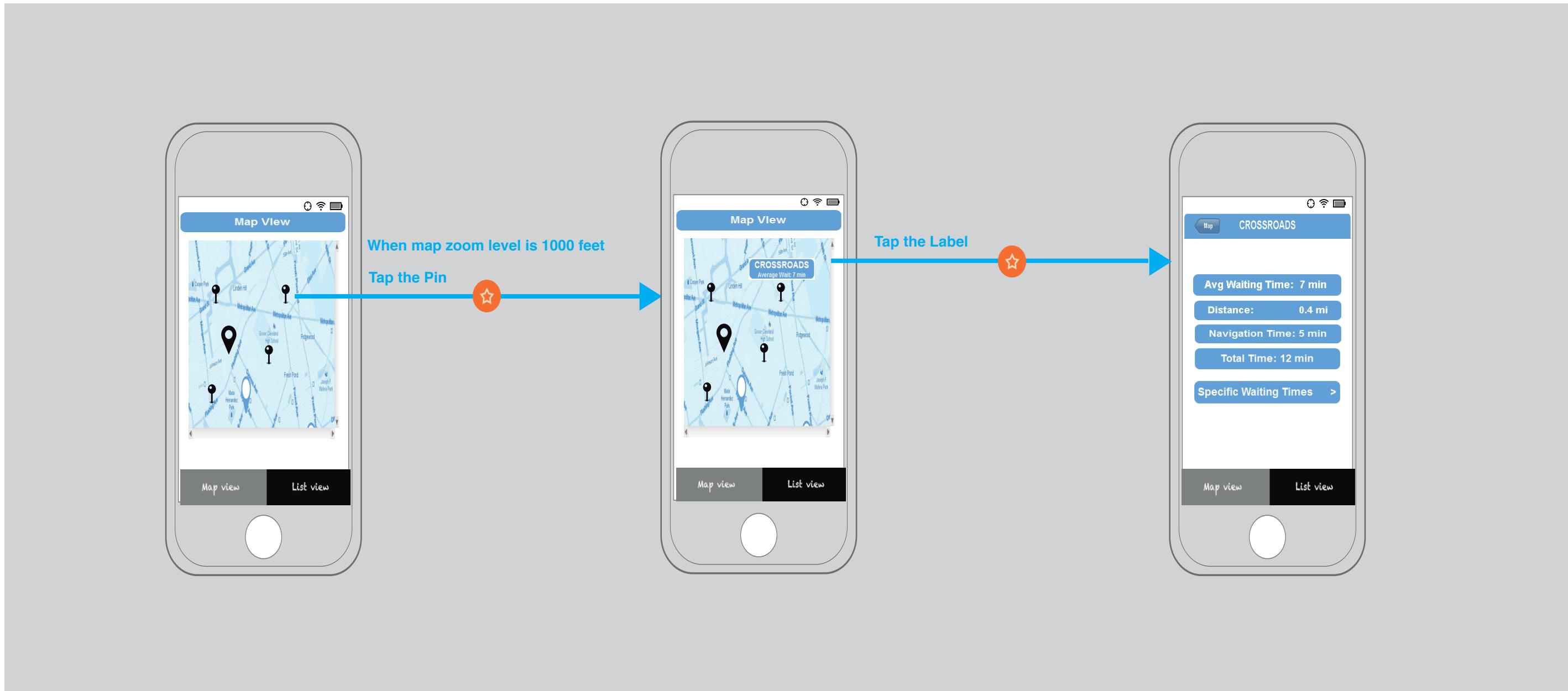
- User would be shown the food item i order beginning with the least waiting time.
- When application is started with GPS or Data OFF.

# Workflow B

## Connectivity

NAVIGATING FROM MAP VIEW TO WAITING TIME VIEW WHEN GPS ENABLED  
NAVIGATING FROM MAP VIEW TO WAITING TIME VIEW WHEN GPS DISABLED  
NAVIGATING FROM LIST VIEW TO WAITING TIME WHEN GPS ENABLED  
NAVIGATING FROM LIST VIEW TO WAITING TIME WHEN GPS DISABLED  
NAVIGATING TO CHECK SPECIFIC DETAILS OF WAITING TIME  
NAVIGATING FROM MAP VIEW TO LIST VIEW

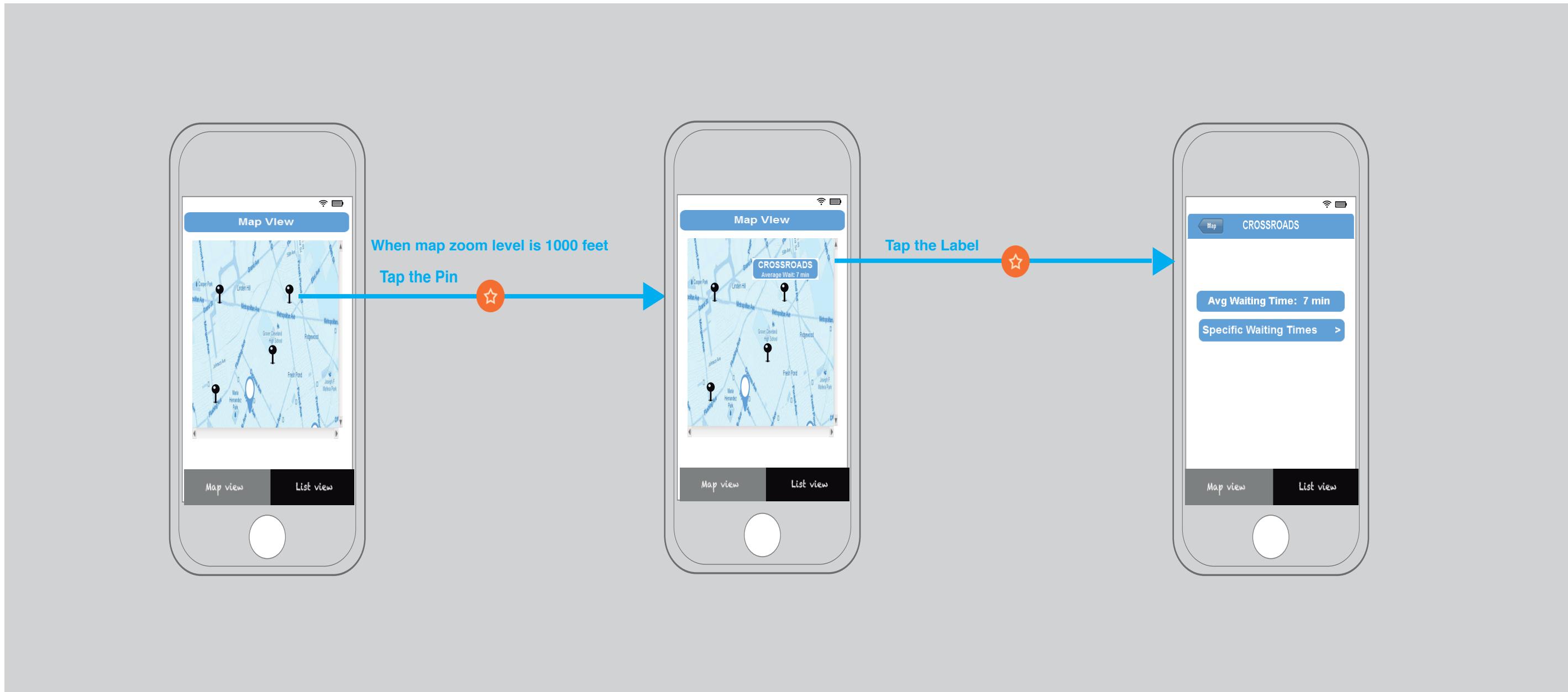
## CONCEPTV\_0.5- NAVIGATING FROM MAP VIEW TO WAITING TIME VIEW WHEN GPS ENABLED



### 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\_0.5- NAVIGATING FROM MAP VIEW TO WAITING TIME VIEW WHEN GPS DISABLED



### Notes

- Tapping the pin shows the user a label with restaurant name.
- Tapping the label shows the user further restaurant details, excluding location based details.

## CONCEPTV\_0.5-NAVIGATING FROM LIST VIEW TO WAITING TIME WHEN GPS ENABLED



### 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.

## CONCEPTV\_0.5-NAVIGATING FROM LIST VIEW TO WAITING TIME WHEN GPS DISABLED



### 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.

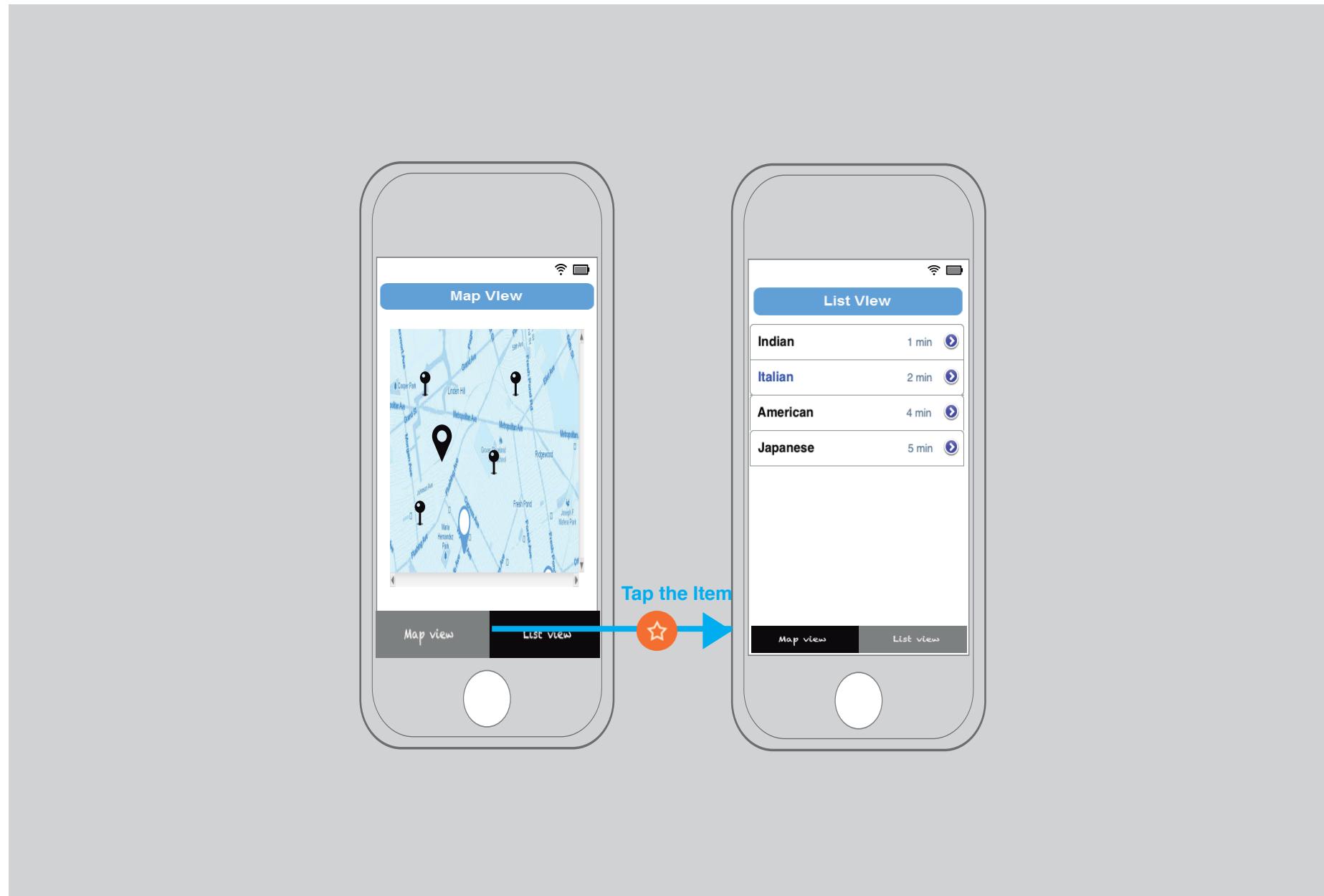
## CONCEPTV\_0.5-NAVIGATING TO CHECK SPECIFIC DETAILS OF WAITING TIME



### Notes

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

## CONCEPTV\_0.5- NAVIGATING FROM MAP VIEW TO LIST VIEW



### Notes

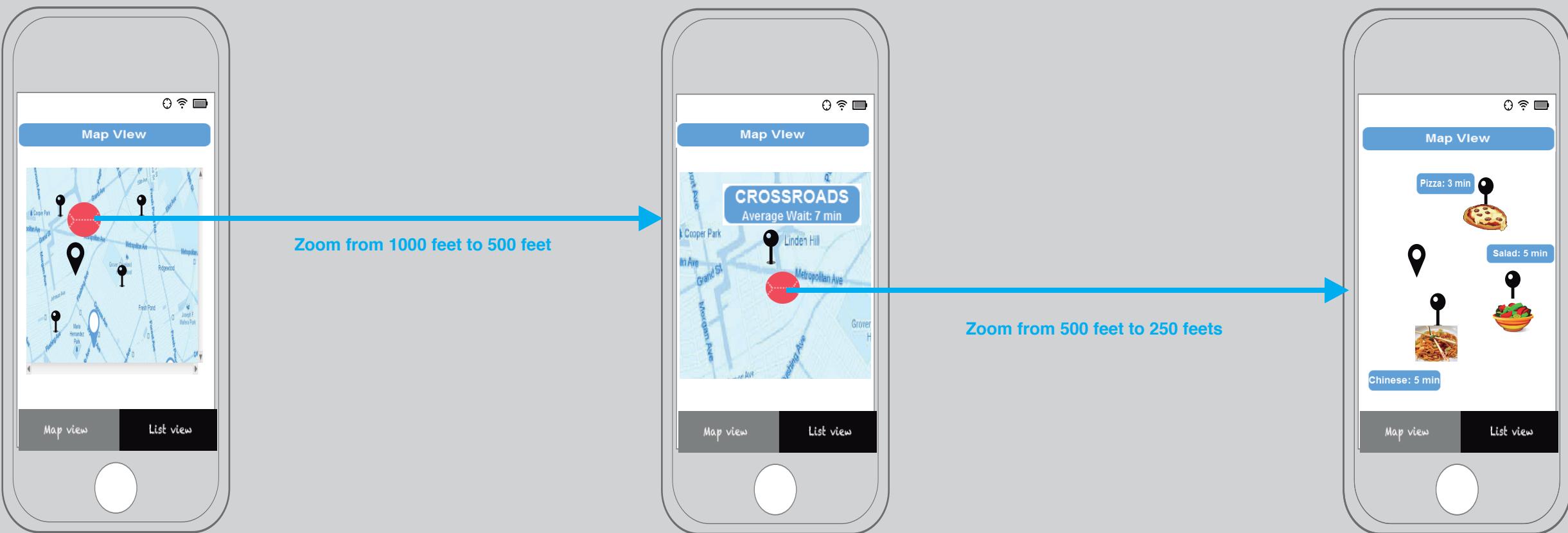
- Tapping the button below navigates the user from mapview to list view and vice-versa.

# **Workflow C**

## **Map View**

ZOOMING IN FROM CAMPUS VIEW TO A MORE DETAILED VIEW  
ZOOMING OUT FROM DETAILED VIEW TO CAMPUS VIEW  
NAVIGATING FROM DETAILED MAP VIEW TO SPECIFIC DETAILS

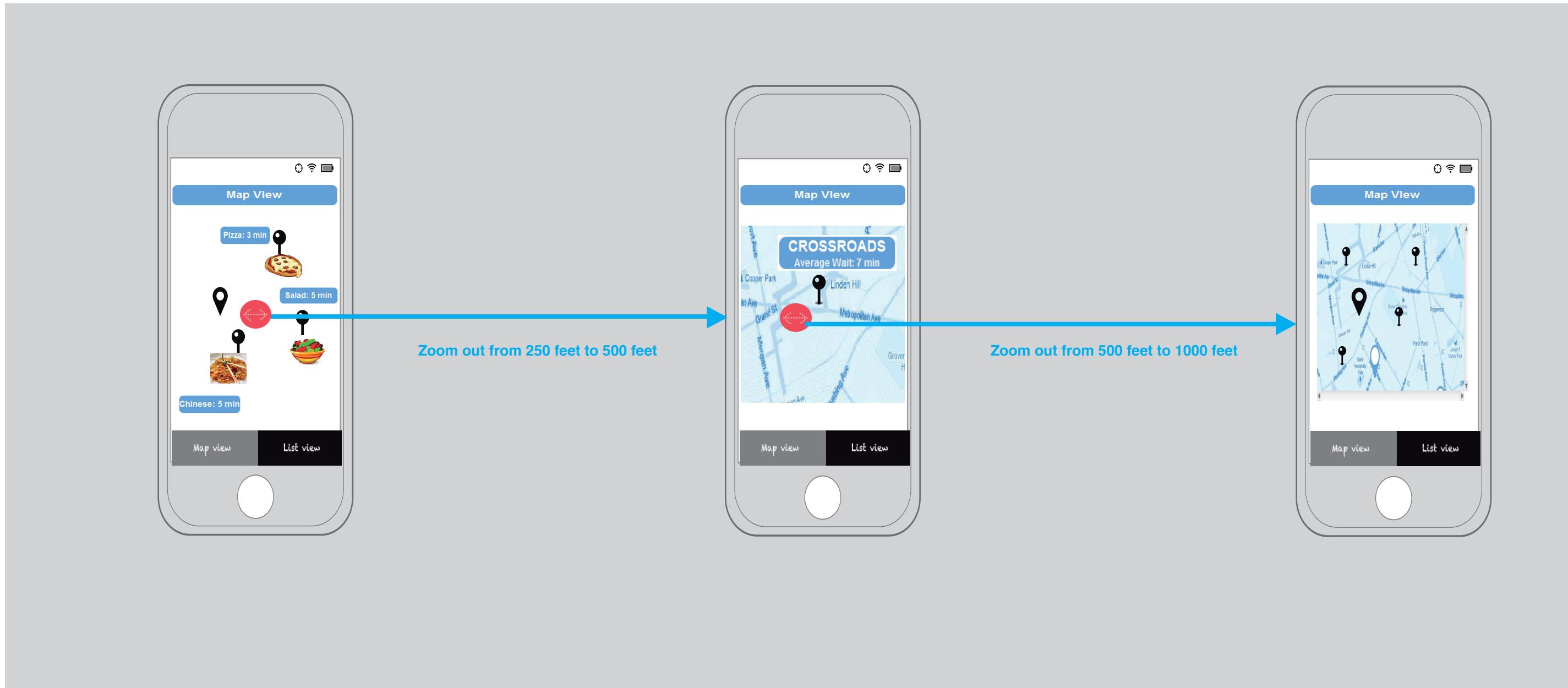
## CONCEPTV\_0.5- ZOOMING IN FROM CAMPUS VIEW TO A MORE DETAILED VIEW



### Notes

- User cannot zoom in more than 250 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

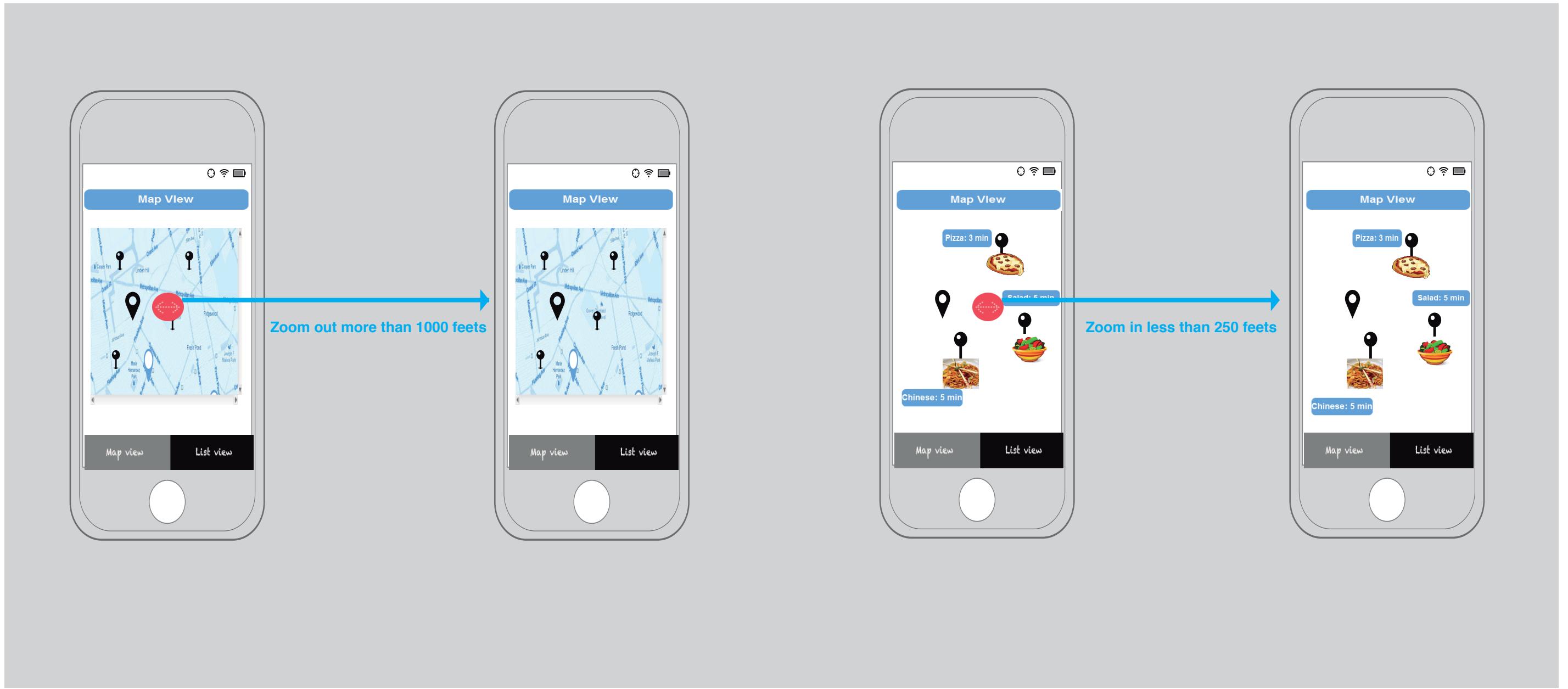
## CONCEPTV\_0.5- ZOOMING OUT FROM DETAILED VIEW TO CAMPUS VIEW



### 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\_0.5- ZOOMING IN MORE OR LESS THAN SPECIFIC FEET



### Notes

- Zooming in more than less than 250 feet will not allow user to go further.
- Zooming out from 1000 feet will not allow the user to zoom out. Only until the campus view will be shown.