BhramOne A power-system for all transit needs

TEAM ICEBERG

QUALIFIERS DESIGN TASK SUBMISSION

– STAMP Kochi 2019: Data Innovation Challenge

Contents

2

) About Us

02 Current Problem 3 Solution Structure

O4 Current
Scenario

)5 Solution Framework Process
Plan

Our Solution: BhramOne

A power-system for all transit needs

The web-app system that would be a one-stop shop for smart transit decision, reducing the carbon footprints of citizens and tourists



Offline pocket map with a day pass to public transit

A combination of print map and app will guide city travelers to explore and move right.

By Team Iceberg

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NOT SO UNIQUE

Problem

The share of public transport came down to 49% from 73% from the year 2005 to 2015.

Problems are apparent!



+3.7m
Tourists per year

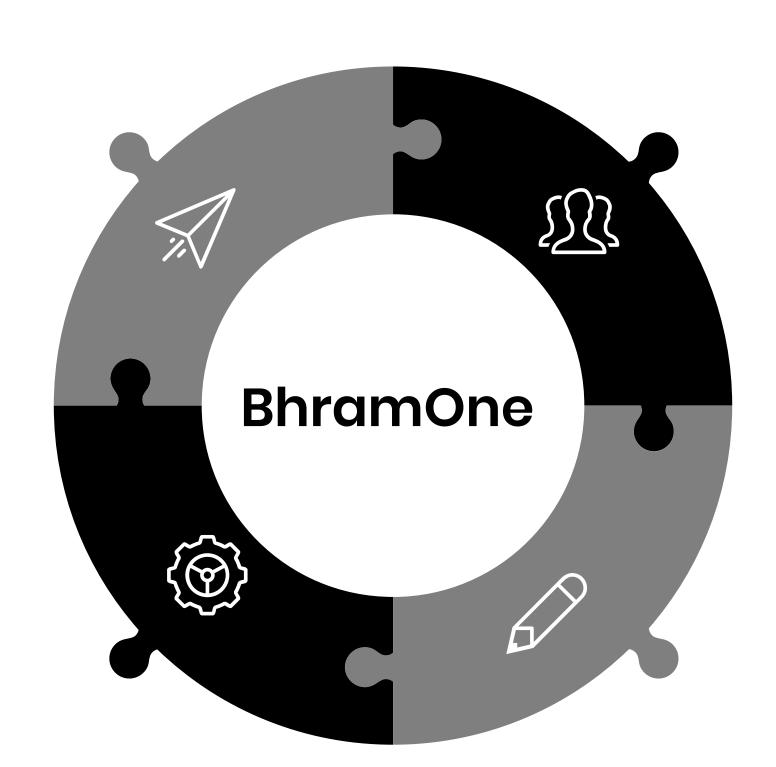


REQUIRED INTERVENTIONS

Solution Structure

Information

Having correct and timely information helps to decide and plan their mode of transport



Plan and Explore

Helps you plan and chart your own experiences based on your interests. Also provides offers and incentives for using public transit

Multi-Modal

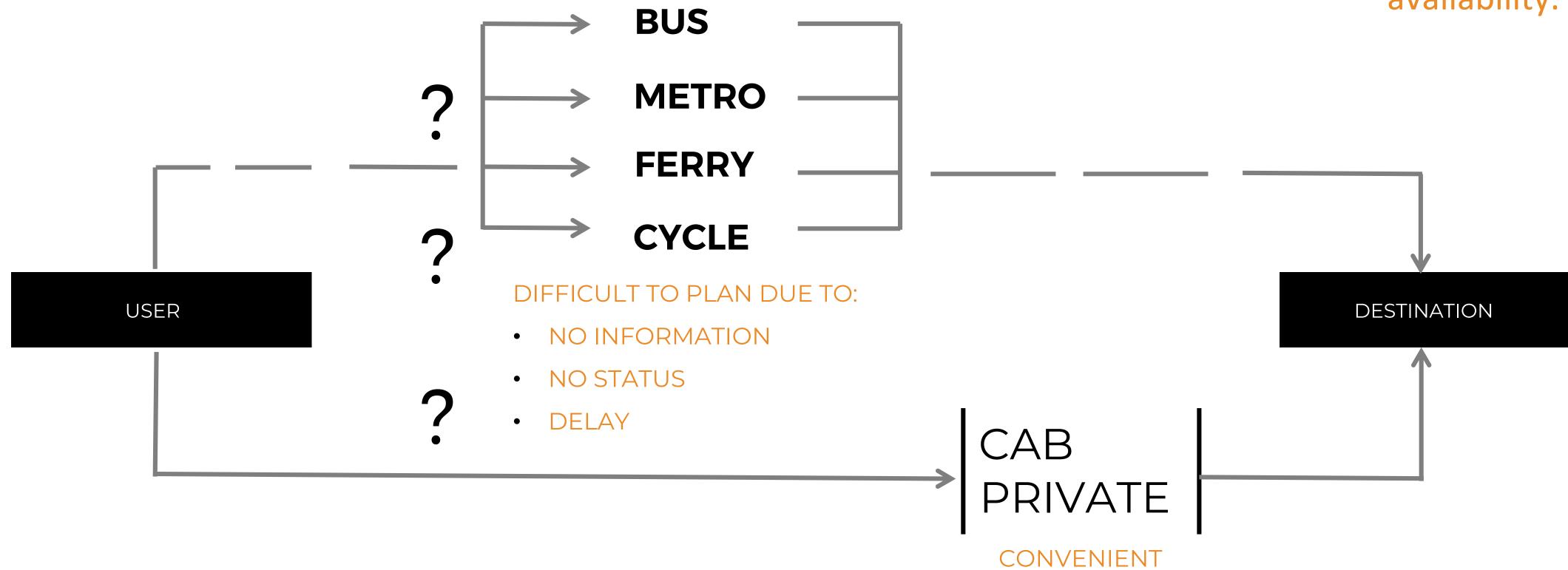
Planning, Tracking, payment integration of multiple modes of transport

Single Platform

All the features and all the modes of public transit under a single umbrella

Current Scenario

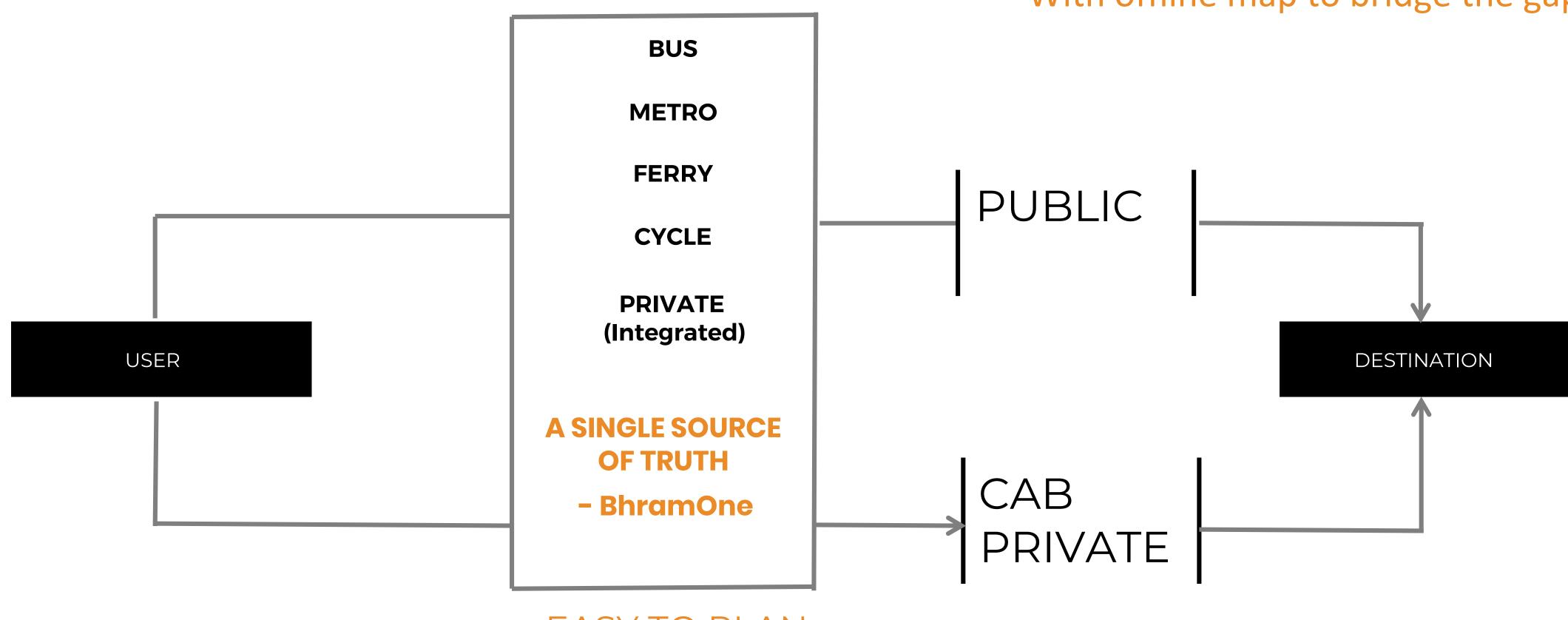
Multiple Modes with no integration or information. No provision to accurately and timely know the schedule or availability.



6

With offline map to bridge the gap





EASY TO PLAN

SOLUTION FRAMEWORK

BhramOne System

Explained through Angela's use-case scenarios



Introduction to BrhamOne system



Setting up the application



Exploring the city using BrahmONE app





1. Angela Lands in Kochi



2. Gets Offline BhramOne Map

Gets a pocket map by
BhramOne given at tourist
Kiosk at airport-arrival / at
tourist information center

A Work-In-Progress
abstracted offline map
intended to be used as
a pocket map

The map would have icons for local attractions and important places to increase the context for tourists



3. She installs the app and gets the day pass activated

LANDING PAGE

Saved and Bookmarked Places

Nav Bar

MONASTERY ROAD AL ROAD Madaparambil **⋒** Walking 7 km ☆ Home 5 km Bolgaty Palace ☆ Home 10 km **Bolgaty Palace** THE

Get me somewhere

Little Shenoy's

ha Cinemas

sarajas Ground

Jsha Rd

Krishnaswamy Rd Pullepady

Dr. Ambedkar

Stadium, Kochii

KADAVANTH

Search

Map

4. Opens the App to check it out

During the quick and easy onboarding, she is asked to select her interests, which will be used to suggest curated destinations and tours



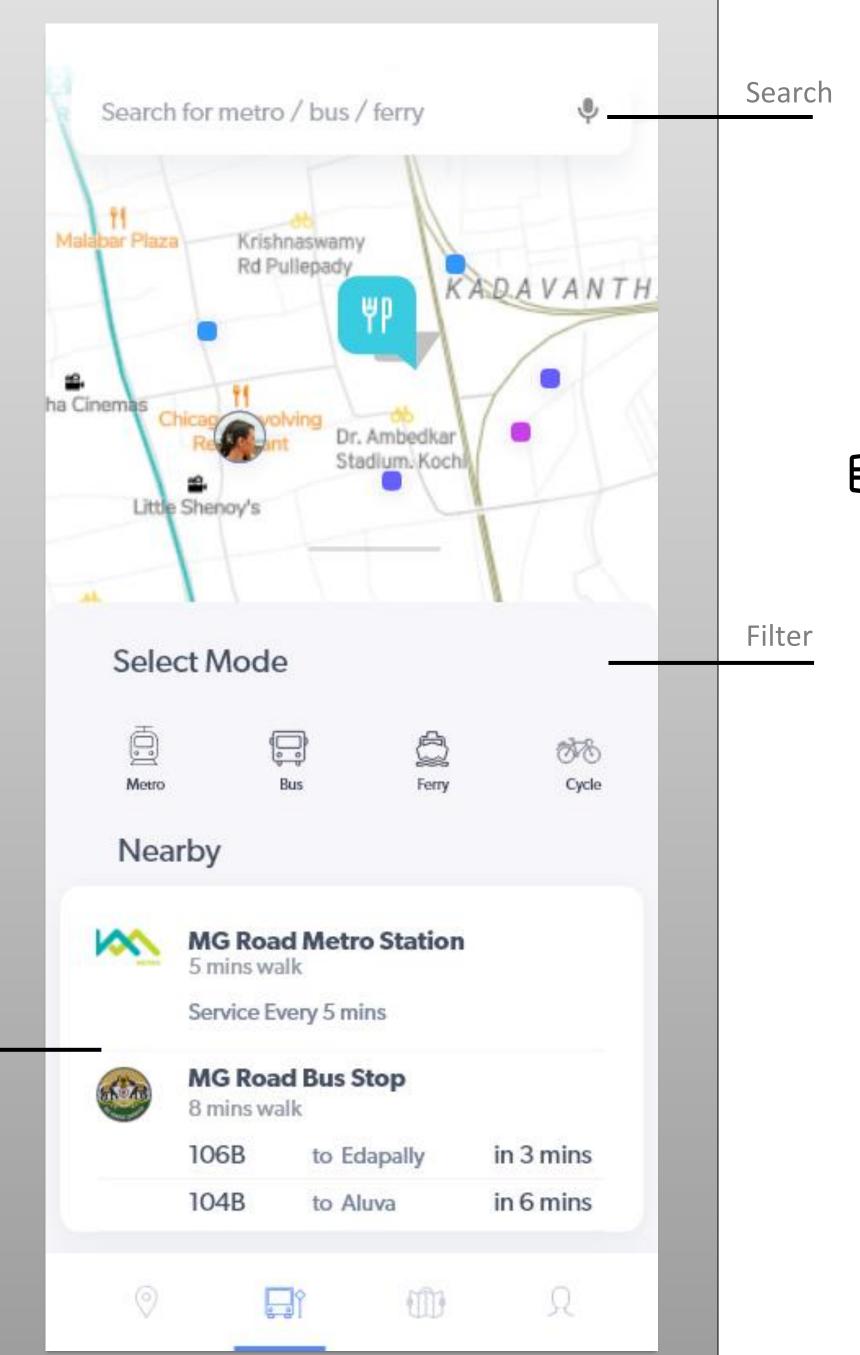
UI with no frills or complications

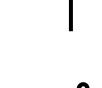
The landing page is the quick gateway to search for destinations

The map can also be downloaded for offline use check it out here: bit.ly/BhramOne

BrahmOne System

Nearest public transport stops and statuses of available modes of travel





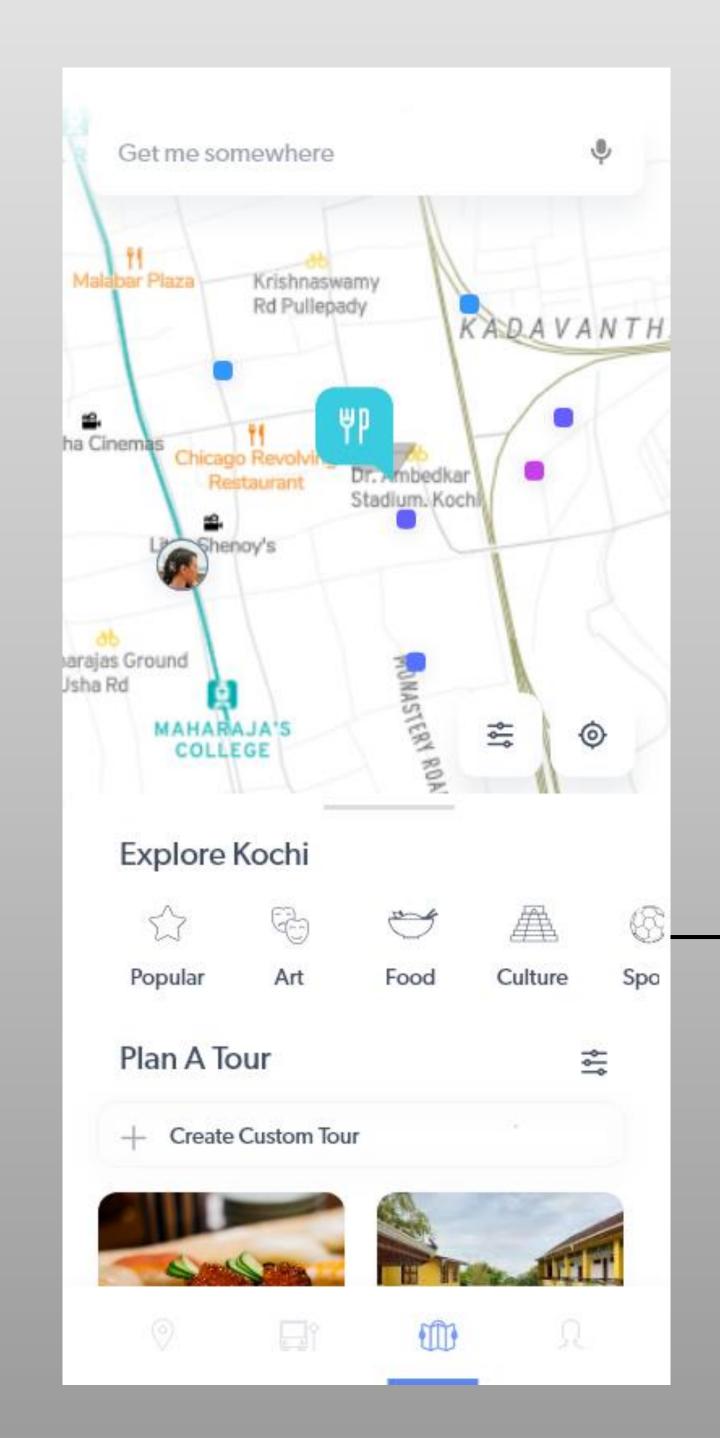
6. Public Transit Page

Angela easily finds information about all the available public transport options

She can choose from various modes or select the optimal* option suggested by BhramOne

^{*}Optimal option for would be one with least carbon footprint and fastest travel time

BrahmOne System





Filter

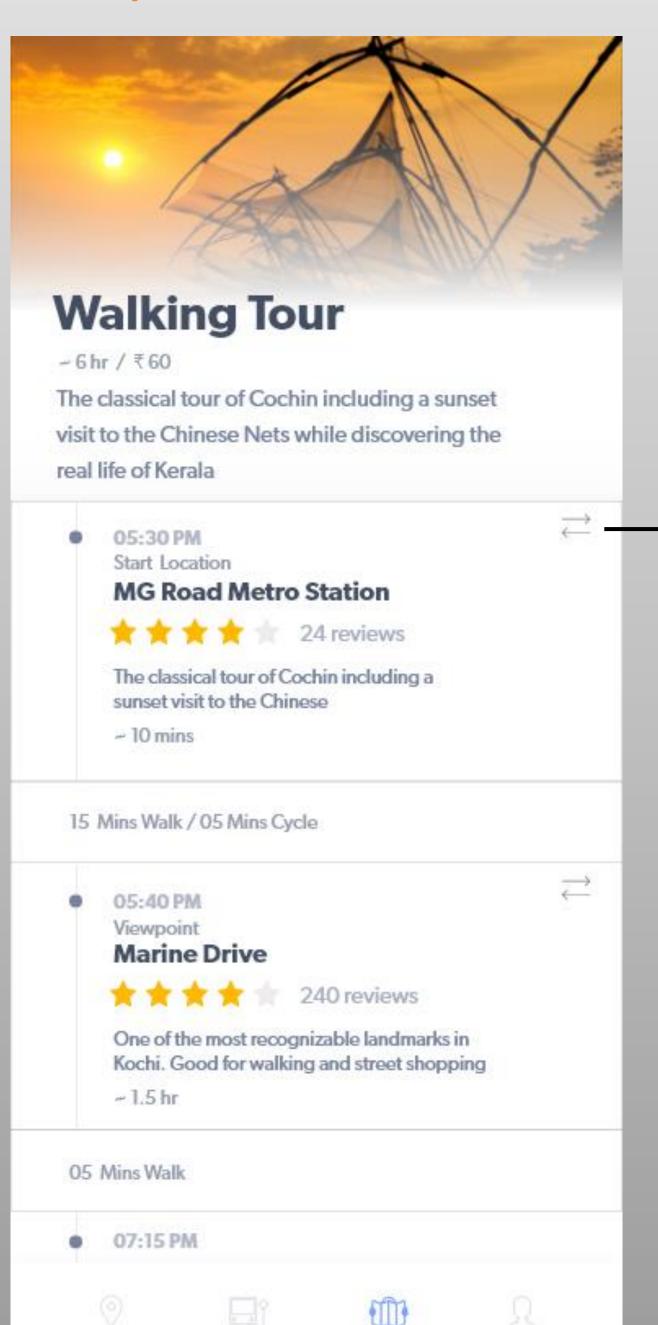
7. Explore Page

Step 1. Gives Angela the required information about Kochi and the various events in the city

12

Step 2: Selects a tour Explore Kochi Art Popular Food Culture Spo Plan A Tour Create Custom Tour Fort Kochi Food Trail * 140 - 1 Day * 124 - 1 hr Walking Tour Houseboat * 24 · 0.5 Day * 24 · 1 Day

Step 3: Customizes the tour





Replace /
Drop Item
from
Itinerary

Step 2. It helps Angela to see available trips/walks along with popularity and estimated time

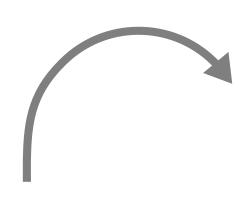
Step 3: shows the detailed itinerary along with approximate cost, and lets her customize the tour to be her own



8. Track progress and achievements

Angela can see her past tours and track achievements as a traveler in her profile page

Implementation Plan



FUTURE SCOPE

Present Plan

POCKET MAP

It is intended as a map for tourists, to be handed out at airports/railways/metros and information centers

Other than the advertisements, this map would also promote the app and transit services

ONLINE SYSTEM

It is the full-fledged suite to get information about different transit routes, track running statuses and search/create custom explorations.

POCKET MAP

It will contain mini-maps of the smaller zones in Kochi.

Pocket Map with single unified Day Passes for the various modes of transport will be ideal.

ONLINE SYSTEM

Bringing all Modes under one umbrella of payments for a smoother transition.

A unified online and offline ticketing solution.

Gathered data is used to further improve the efficiency of system

Expand to other parts of Kerala and to other cities in India

