Travel List

MINI TEAM PROJECT - JANUARY 2023

NAMELESS GHOULS

Overview

- Brainstorming IDEA
- Determine Roles,
  - Project Manager
  - Front End
  - Back End
- Timescale: 7 days.
- User Stories
- Wireframe

Introduction

- User is searching a city – or getting a random city suggestion
- Map is returned from Google Maps and 4 pictures from Flickr
- They can save the city in favorites and replay info of it
- Possible additional features: Weather from API and or Wikipedia about that city

Features:

- Travel Bucket List where user can input city or random.
- Selected City includes:
  - Random Images (4)
  - Maps of the city
  - Save the selected city
- Further stage of development will include:
  - Ranking review of the city (from google review)
  - Current weather of the city

API List

- Google maps API: https://developers.google.com/maps/documentation/maps-static
- GeoNames: http://www.geonames.org/export/web-services.html

  The GeoNames geographical database covers all countries and contains over eleven million placenames that are available for download free of charge.
- Wikipedia API: https://www.mediawiki.org/wiki/API:Main_page
- FLICKR API: images https://www.flickr.com/services/developer/api/
- Weather API: https://www.weatherapi.com/docs/

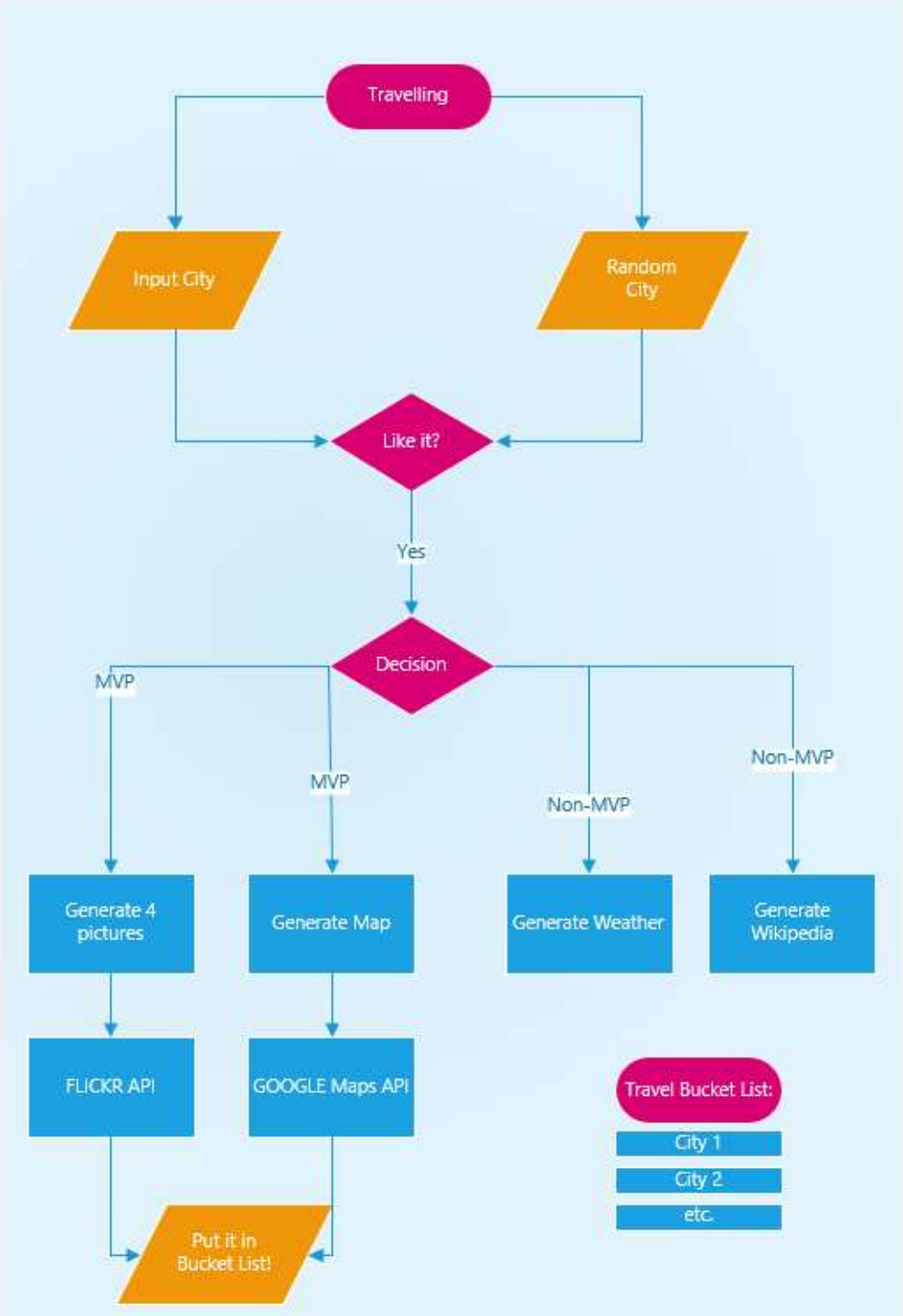
Project Description

- User input: type a city name or click randomize
- User Pick and select a city
- User has the ability to save a place and put it into Favorites (bucket list)
- (MVP) Flickr API : Spit out pictures
- (MVP) Google maps API show a map of that place.
- (2nd Stage of development) Wikipedia API shows general information about that place.
- (2nd Stage of development) Weather API Show current weather of that city.

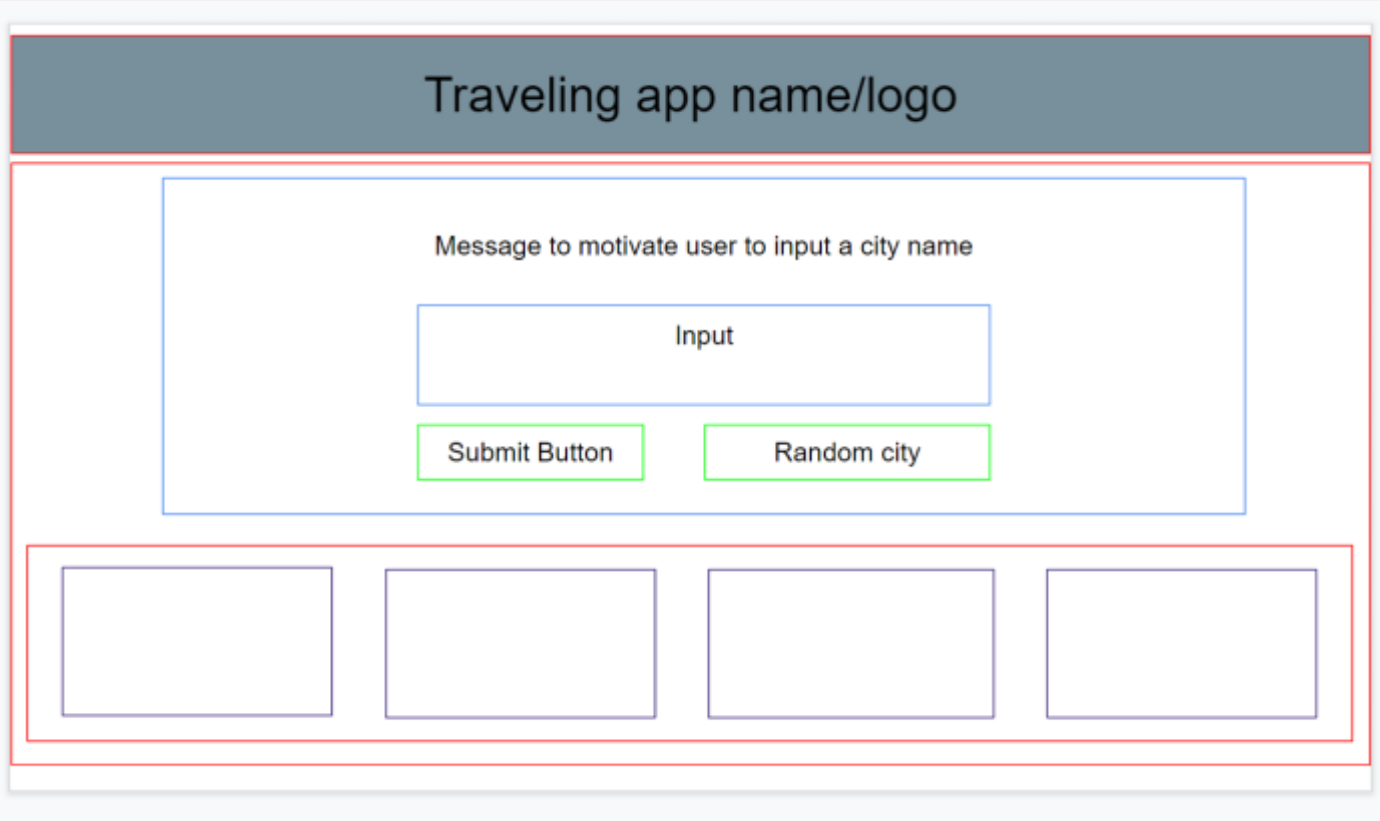
Roles

Project Manager	Front End	Back End
Husain	Husain - Nick	Santi – Iraklis
Setup Repository	HTML	Javascript Framework
Coordinate Repository	CSS	Google Maps API
Organise Links to All API	Styling Guide	Flickr API
Presentation & Documentation	CSS Framework	

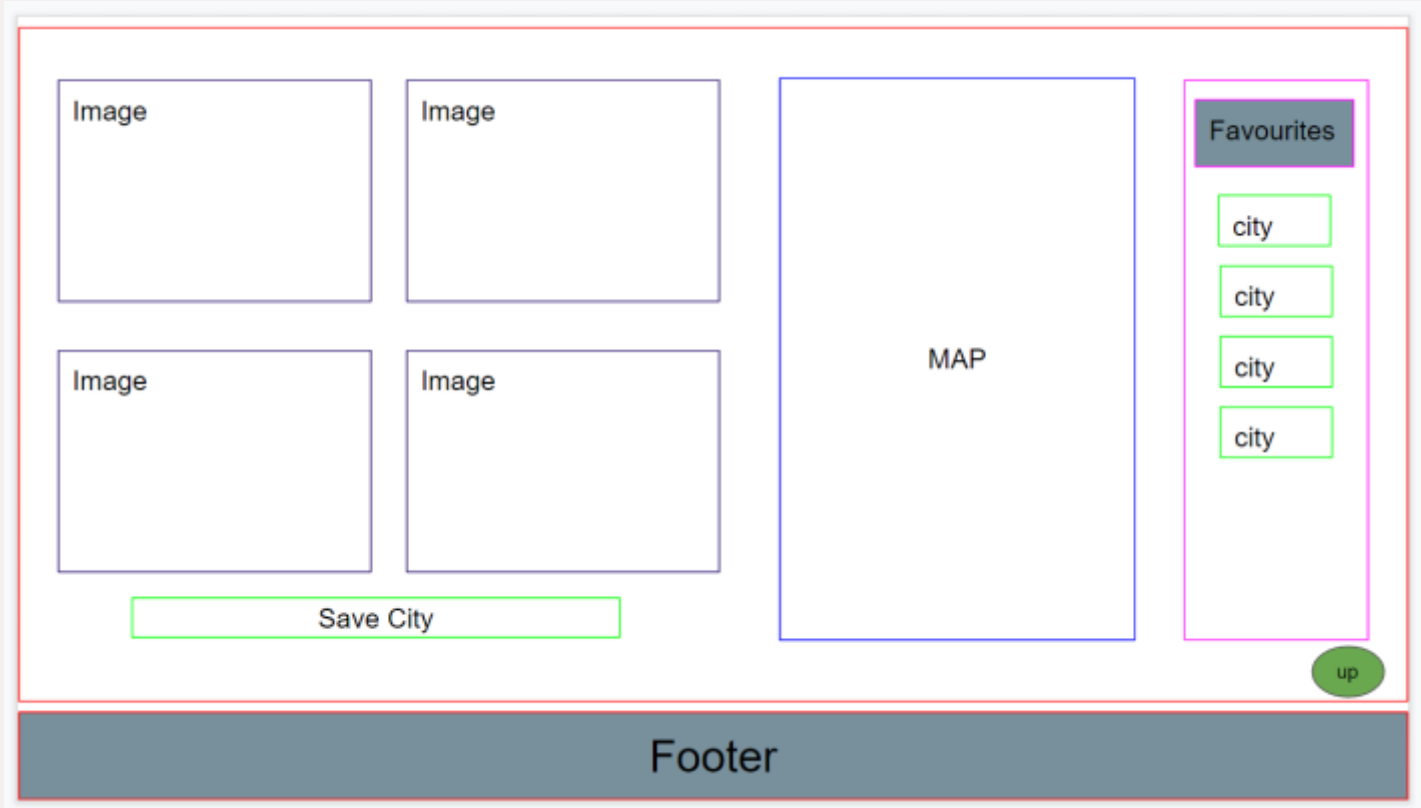
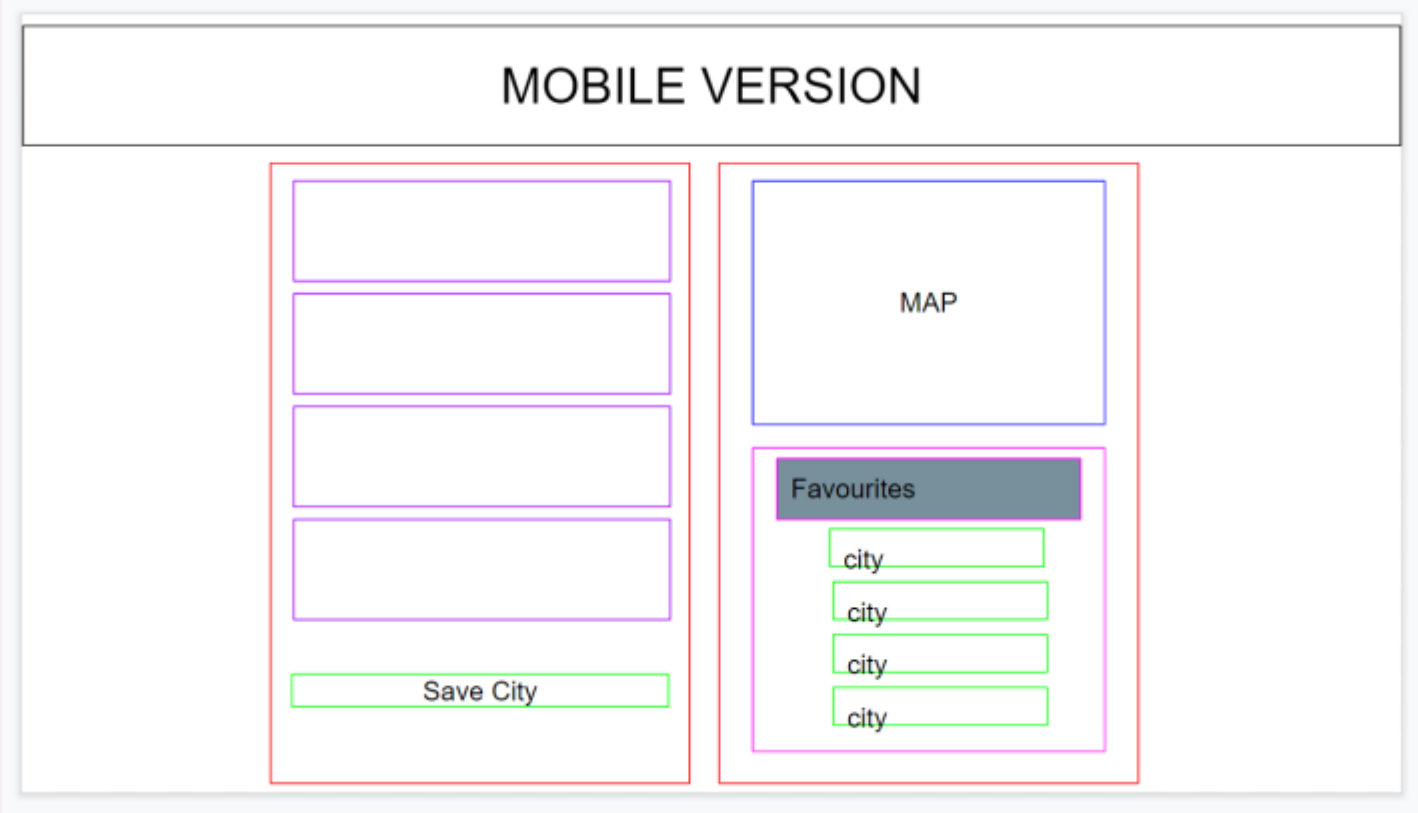
Flowchart


Travelling
Input City
Random City
Like it?
Yes
Decision
MVP
MVP
Non-MVP
Non-MVP
Generate 4 pictures
Generate Map
Generate Weather
Generate Wikipedia
FLICKR API
GOOGLE Maps API
Travel Bucket List:
City 1
City 2
etc.
Put it in Bucket List!

Wireframe - Desktop



Wireframe - Desktop



Wireframe - Mobile