**Team 12**

**Abdul Qadir, Anna Liang, Iwhere IFEANYICHUKWU LEWIS, Joe Chaaya, Rohith Suresh**

Project 1 – Get Away from GTA

Table of Contents

[Project Two Title: A Brand New Project! 2](#_Toc99107347)

[Team Members: 2](#_Toc99107348)

[Logo 2](#_Toc99107349)

[Project Board Website Link and Screenshots 2](#_Toc99107350)

[Project Description (High Level): 3](#_Toc99107352)

[Motivation 3](#_Toc99107353)

[User Story 4](#_Toc99107354)

[APIs to be Used: 5](#_Toc99107355)

[Libraries to be Used: 5](#_Toc99107356)

[Packages Required: 5](#_Toc99107357)

[Minimum Viable Product (MVP) Requirements 5](#_Toc99107358)

[Stretch Goals 6](#_Toc99107359)

[Breakdown of Tasks (Ownership by Group Member): 6](#_Toc99107360)

[Schedule for Completion of Tasks: 6](#_Toc99107361)

[Schema 7](#_Toc99107362)

[Associations: 8](#_Toc99107363)

[Validations: 8](#_Toc99107364)

[Migrations and Seed Information 8](#_Toc99107365)

[Wireframes: 9](#_Toc99107366)

[Website “Components” and/or “Sections” 11](#_Toc99107367)

[Git Workflow, Website Directory Structure: 11](#_Toc99107368)

[GIT Workflow 11](#_Toc99107369)

[Code Review and Merge Requests 11](#_Toc99107370)

[Directory Naming and Structure; Filenames and descriptions 12](#_Toc99107371)

[“Stuck Time” Agreement: 13](#_Toc99107372)

[Retrospectives – To Be Handed In At the Project Midpoint 13](#_Toc99107373)

[GitHub Repository Link, Production Website Link Submission Dates 14](#_Toc99107374)

[Additional Notes: 14](#_Toc99107375)

# Project {1} Title: GET AWAY FROM GTA

|  |  |
| --- | --- |
| **Team Number:** | **Team 12** |
| **Team Name:** | **Team GTA** |

## Team Members:

|  |  |
| --- | --- |
| **Name** | **Email Contact** |
| Abdul Qadir | Abdulessa93@gmail.com |
| Anna Liang | Lawy88899@gmail.com |
| Joe Chaaya | Joechaaya07@gmail.com |
| Lewis Iwhere Ifeanyichukwu | Thiszlewis@gmail.com |
| Rohith Suresh | Rohitsuresh1@hotmail.com |
|  |  |
|  |  |
|  |  |

## Logo

It’s all about branding!

Logo

Description automatically generated

## Project Board Website Link and Screenshots

<https://github.com/TeamGTA/GetawayfromGTA>

Graphical user interface, text, application

Description automatically generated

[**https://github.com/TeamGTA/GetawayfromGTA/projects/1**](https://github.com/TeamGTA/GetawayfromGTA/projects/1)

## Project Description

This project will provide weather information, attractions in the area, and restaurants on user input of a destination

### Motivation

Team GTA loves travelling & researching about travel destinations.

## User Stories

USER STORY

AS a client

I WANT weather information, restaurants & things to do

WHEN I input destination name

THEN I can compare different attractions in the city and read about them

SO THAT I can get away from GTA

ACCEPTANCE TEST FOR USER STORY

GIVEN options for the destination

WHEN I click on the search bar, and type in a destination

THEN a drop-down options for destinations appear

WHEN I choose one of the destinations

THEN weather information, list of attractions & lists of restaurants appears

WHEN I click the on the attractions, a picture and brief description appears

USER STORY

AS a LEARNER

I WANT to use a header with multiple buttons

SO THAT I can navigate to the appropriate section on the website

ACCEPTANCE TEST FOR USER STORY

GIVEN a set of links buttons in the header

WHEN I click on a button

THEN I should go to the respective section on the website

## APIs to be Used (Projects One, Two and Three):

{list the Names, descriptions and URLs of the APIs being used for your project below, along with the reasons on why you are using it }

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Resource | URL | HTTP Verb (GET, POST) | Action | Used For |
| Open Weather | https://openweathermap.org/api/one-call-api |  |  | Weather information |
| Open Trip map | https://api.opentripmap.com |  |  | Travel data, popular places |
|  |  |  |  |  |

## Libraries to be Used (Projects One, Two and Three):

JQuery

## // Packages Required (Projects Two and Three):

{Not Applicable for Project One}

## Minimum Viable Product (MVP) Requirements

Upon inputting the destination, the project will display weather information along with popular tourist attractions in the area and restaurants.

## Stretch Goals

Airline information providing fares and airlines to the area.

## Breakdown of Tasks (Ownership by Group Member):

{List who will be doing what}

|  |
| --- |
| Abdul – Javascript, API implementing & Integration, Debugging |
| Anna – HTML, CSS & README |
| Joe – API search and integration, Presentation, Debugging |
| Lewis – HTML, CSS, Logo README |
| Rohith – JavaScript, Git conflicts, Github, API integration & Debugging |

## Schedule for Completion of Tasks:

{Use a calendar to forecast estimated completion of stories and tasks once they are defined. Have your teammates committed and agreed to this schedule? Work backward from (a) the presentation date and (b) the submission date… to outline what is to be completed and when}

|  |  |  |
| --- | --- | --- |
| **Date** | **Task** | **Notes** |
| **29/03** | Idea generation |  |
| **30/03** | GitHub set up |  |
| **31/03** | Wireframe, APIs, User Story |  |
| **01/04** | Work on API’s and build functions |  |
| **02/04** | Base webpage with HTML & CSS elements are made |  |
| **03/04 Sunday** | Test website and integrate API’s | Sunday |
| **04/04** |  |  |
| **05/04** | Work on presentation |  |
| **06/04** | Complete Presentation |  |
| **07/04** | **Have MVP ready** | **MVP**  **Presentation Due** |
| **08/04** | Beautify the website |  |
| **09/04** |  |  |
| **10/04** |  | **Final Project Due** |
|  |  |  |
|  |  |  |

## // Schema

{Describe the type of information that you will be using in your website (Projects One, Two and three) and your organization of your data used in the website, either in diagrams or text (for projects Two and Three only) }

Example:

|  |  |  |  |
| --- | --- | --- | --- |
| Model | Properties / Fields | Type | Details |
|  |  |  |  |
| User | firstName | String |  |
|  | lastName | String |  |
|  | email | String |  |
|  | password | String (scrambled) |  |
|  |  |  |  |
| UserList | User (many) | Array (list) |  |
|  |  |  |  |
| Product | Name | String |  |
|  | Description | String |  |
|  | Price | Number |  |
|  | SKU | Number |  |
|  | ID | String |  |

Etc.

## // Associations (For Projects Two and Three Only):

Example:

* A userList has many users
* ProductCategories has a list of individual Product Category information
* A Product Category has one or more products

Etc.

## Validations:

{Describe what forms will require validations, what fields within a form are being validated, and what type of validation is required}

Example:

New User Form

* Required Fields
  + First Name (text)
  + Last Name (text)
  + Email (valid email address)
  + Password (minimum, maximum, character type)

Search on Map Form

* Required Fields
  + City (text)
  + Province / State / District (text)
  + Country (text)

Etc.

## // Migrations and Seed Information (Projects Two and Three Only)

{Describe here any initial data that you might need to initially apply (populate) before your website will work. For example , a list of “default users” }

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| User | firstName | lastName | email | password | status |
|  | John | Doe | [john@doe.com](mailto:john@doe.com) | P@$$w0rd! | Active |
|  | Sally | Smith | [sally@smith.com](mailto:sally@smith.com) | T1geR\_1IlY | Inactive |
| … | … | … | … | … | … |

## Wireframes:

Shape

Description automatically generated

Timeline

Description automatically generated

## Website “Components” and/or “Sections”

{Based on your wireframes, describe the common components on the website “navigation”, “forms”, “headers”, “footers” either with images / and or content and describe the intention / usage of the components. In addition, describe the primary “views” or “sections” that your project will have, for example “About Us”, “Products and Services”, etc.

}

## Git Workflow, Website Directory Structure:

{describe your workflow and methodology that all team members will abide by when using Git, AND describe in text or imagery the directories and filenames and their descriptions that will be used for the project}

Example:

### GIT Workflow

Production Branch Name: Main

Development Branch Name: develop

Chart

Description automatically generated with medium confidence

All developers will create branches off develop according to the naming convention:

{

Firstnames

}

### Code Review and Merge Requests

Identify Name(s) of people doing code review and approving Merge Requests: (lists names here)

* Team members should “pair up” to perform code reviews and merge requests
* At the halfway point, new pairs should be recreated
* If there is an odd number of participants in the team, then the extra member can float between different pairs to code review,

|  |  |  |
| --- | --- | --- |
| Week One | Joe Chaaya | Team Member |
|  | Anna Liang |  |
|  |  |  |
|  |  |  |
| Week Two | Rohith Suresh |  |
|  | Joe Chaaya |  |
|  |  |  |
|  |  |  |

### Directory Naming and Structure; Filenames and descriptions

Only list the important files and folders.

|  |  |  |  |
| --- | --- | --- | --- |
| Directories | name | description | detail |
|  | images | Stores images |  |
|  | images/home | Images in home page |  |
|  | images/products | Product images |  |
|  | images/bio | Images for bio |  |
|  | css | Stores css | Main.css is principal stylesheet |
|  | css/nav | Navigation style |  |
| … | … | … | … |
|  |  |  |  |
| Files |  |  |  |
|  | Index.html | home |  |
|  | Contactus.html | Contact us page |  |
| … | … | … | … |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

## “Stuck Time” Agreement:

The team must identify and agree to a time frame that a team member must use as a limit before reaching out to (a) fellow team members and then (b) the instructional team (in-class) for support. That way, *no one should be stuck for ‘days’ or ‘many hours’ on a task.*

We the team members of (insert project team number or team name here) agree that the following period of time of investigation (with evidence) is allowed before identifying themselves as being “stuck” or “bottlenecked”, in which case, the team member can then seek the assistance of other team members, the instructional team, or AskBCS for assistance.



Period of time permitted before asking to seek assistance (hours): \_\_\_\_\_3\_\_\_\_\_ hours

As agreed, upon by the following team members (name and signature below)

|  |  |
| --- | --- |
| Name | Signature |
| Abdul Qadir | AQ |
| Anna Liang |  |
| Joe Chaaya | JC |
| Lewis Iwhere Ifeanyichukwu | I.C.I |
| Rohith Suresh |  |
|  |  |
|  |  |

## Retrospectives – To Be Handed in At the Project Midpoint

Each team is to hold a *retrospective* meeting at the half-way point of the project period.

References:

* [What is a sprint retrospective - EasyRetro former FunRetro](https://easyretro.io/blog/what-is-a-sprint-retrospective/#:~:text=To%20facilitate%20this%2C%20the%20retrospective%20is%20based%20on,commit%20to%20doing%20differently%20in%20the%20next%20sprint%3F)
* [What is a retrospective? – All About Retrospectives (retromat.org)](https://retromat.org/blog/what-is-a-retrospective/)

Each team is to submit to the instructional team a short three paragraph Microsoft Word or PDF document at **the mid-point** of the project that describes the following:

* What worked well in the sprint?

Task were divided well, and they were able to be completed in set timeline

* What didn’t work well and could be improved?

Balancing personal, professional, and school life and finding the time to meet was difficult. Initial API’s when tested were not functional/usable, ha to find different API’s

* What will we commit to doing differently in the next sprint?

Attempt to complete majority of the project as early as possible, so that there is time left to add stretch goals and maybe more interactive features

## GitHub Repository Link, Production Website Link Submission Dates

To be filled in by the project team under advisement of the instructional team (and set out in Canvas)

* Presentation Date : April 7, 2022
* Project Submission Due Date : April 10, 2022
* Ideal Submission Date : April 9, 2022

## Additional Notes: