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TEAM 123

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weather tracking app

Project Management Plan

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# Introduction and Purpose

*Provide an introduction to what the project is about, and what its purpose is. Also briefly mention what the other parts of the document will contain or discuss.*

People have shown a need for an application that can allow them to find the weather conditions of any location around the world. As a result, this project task centres on the design and production of a mobile web application that can be used to track the weather conditions of any given location, and have the ability to save a list of ‘favourite’ locations created by the user. In this Project Management Plan, the project assumptions, as well as the deliverables to the specified client/users, will be summarised. An outline of the scope (Approach to handling the project and its timeline(s)) is documented and the tasks appointed to each team member as well how these tasks are tracked is outlined. Finally, a summary of the communications tools used/how they were used is also given.

# Summary of Project

## Assumptions

*You should discuss briefly any assumptions that you’ve had to make to run or manage the project.*

It is assumed that the ‘ENG1003 Assignment uploader’ web page will be updated for testing of the functionality of the application by the time the team is ready for such testing.

## Client/Users

*Describe the expected target users/ audience of the app, as well as any stakeholders in this project.*

## Deliverables

*Outline what the deliverables are – i.e. what will be produced at the end of the project.*A list of documentation/ files to be delivered to the client:

* mainPage.js (Main page ­ Locations List)
* addLocationPage.js (Add Location page)
* viewLocationPage.js (View Location page)
* locationWeatherCache.js (LocationWeatherCache class)
* weatherapp.css (Design of the app)
* addLocation.html (Add Location page)
* viewLocation.html (View Location page)
* index.html (Main page ­ Locations List)

# Scope

## Approach/Methodology

*Describe briefly how this project will be handled at a high level*The project will be

## Timelines

*Detail the milestones of the project as well as when each will be completed by. Also include dependencies of the listed tasks.*

*Describe tools and methods that will be used to manage the project schedule / timing / tasks.*

# Personnel/HR management

*Explain how the team members are being managed; i.e. who is working on what, and what tools are used to facilitate this. Reference items from the timeline section*

# Communications management

*Describe how the communications is handled within your team*General communication (discussion about meetings and updates) will be conducted on ‘Asana’ using the conversations functionality. ‘Asana’ will also be used for project task tracking, where we can communicate which tasks are completed and which tasks are yet to be completed, as well as each task’s progress.

‘GitHub’ will provide a useful and vital tool for code sharing. Individual team members can make alterations to code, and these alterations (what is removed from and what is added to the document) are easily communicated and shared using a repository.