**Iwas Baha PH**

**Gr.2**

In Partial Fulfillment of the Requirements

For Data Structures

**DASTRUC**

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***Project Context***

As a Makati citizen, we are still depending on “My Makati” Facebook page in order to get update regarding weather, especially on rainy season. But My Makati tends to be late to give us updates, and they’re not actually accurate as what they claim to be. Which is what drive us to make this website, in order to give people, live updates about flood and raining.

***Purpose and Description***

Our project aims to provide every Makati Citizen a live update regarding weather and floods and to get more reliable data, since we’re going to get the data based on the community of Makati people. Just like Waze, we’re depending on the reports of the community around Makati and the app will mark those area if its flooded. Our app will mark those certain area based on the reports that we receive to our website.

***Objectives***

To develop a website that will give Makati citizen live update about floods and weather

***Scope and Limitation***

* The website coverage is only in Makati for now
* We can only track the area using circle-based mark instead of marking specific area with lines
* Needs internet connection

***Methodology***

The software’s used in our project are *SourceTree, GitHub, Visual Studio Code* wherein you commit files and push it to our online repository which is *GitHub* this is a website where in you can store all of you files for your websites, you can also clone your repository through *SourceTree, Visual Studio Code* is mostly used for making our project from scratch and