

Capstone Project Weekly Progress Report

Project Title	MEALBUDDY
Group Name	GROUP_G
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Reporting Week	23 MAY 2020 - 31 May 2020
Faculty Supervisor	WILLIAM POURMAJIDI

1. Tasks Outlined in Previous Weekly Progress Report

- Discussed about the different topics for capstone project

2. Progress Made in Reporting Week

- We are making a serverless application “MEALBUDDY”, with the help of AWS services.
- Meal Buddy is a chatbot which provides restaurant suggestions based on the preferences provided to it through conversations.
- Meal Buddy is the tool you’ll turn to answer this question.
- Meal Buddy is like a friend who can suggest you food options to choose from.
- A real time chat with your buddy powered by AWS cloud services can provide you with excellent suggestions.
- Pulling in data from Yelp-API by taking into account: location, price, and type of cuisine.
- Made a plan and description of the project
- Assigned responsibilities of each person
- Explored different amazon services
- Created Common Google drive account
- Meal buddy GitHub link created
- Amazon AWS account created

- Creating bill plan for each AWS service , created AWS service document for that

3. Difficulties Encountered in Reporting Week

- AWS offered incredible vast amount of resources tracking each services was a task.
- So we need to do a detailed R&D for each tool to understand what exactly that is.
- In Amazon web service some services are free and some services required payment.
- So it's a challenge to distinguish between which is free service and which is paid one.
- AWS Nomenclature and their uses are not easy to understand.

4. Tasks to Be Completed in Next Week

- Study and create S3 object and deploy UI
- Explore AWS JS SDK
- Explore DynamoDB and create objects
- Explore Yelp Api and create account
- Explore AWS Lex and create object
- Explore AWS API GATEWAY and create object