

## **Project Progress Report -1**

Name: Jayasree Dondapati

Student ID: 02081274

Project: Smart Calorie Analyzer

### **What Am I Proud about:**

I created a page to count calories which included collecting data from the inputs given by users such as weight, height, age, and activity level, and calculating the estimated daily calories using JavaScript, HTML, CSS. I also did some research on how to produce search results using APIs and trying to implement Firebase and react app. As these are new to me, I am proud I gained some knowledge of this.

### **Details:**

completed login page, homepage and calorie calculator pages.

### **API'S:**

<https://developer.edamam.com/food-database-api>

collected API to produce food nutritional values results based on the search given.

### **Backend progress:**

Database and backend (In-progress):

Investigated Firebase and react app, to see if it can be used as DB. Also trying to connect the submit button to the backend on the login page.

### **Next Steps:**

- Implementing search functionality to produce food calories and their nutritional values
- Setting up API'S
- Login page submit action using react app
- BMI calculator