Subject: CSEE 5590 – Web/Mobile Programming
Document Scope: Project proposal
Team #: 8

Web/Mobile Programming

Project proposal

1. Group Information:

Team # : 8

Team Members:

Floyd Liam- 8

Koushik Katakam – 13

Saitejaswi Koppuravuri – 15

2. Project Goals and Objective:

2.1 Motivation:

Fitness and nutrition are the key factors that a human's life is based on. In order to maintain a healthy lifestyle every individual should take care of the food intake like no of calories they need to take on daily basis, food intake based on age, time to be healthy. Our project aims on building an application where the user gets the information based on the diet plan, they require.

2.2 Objective:

The main objective of this project is to plan the diet for the user for the whole week based on number of calories the user needs to take for the week, number of servings and all the details based on the diet. Along with the diet plan, we would like to extend the project by calculating the BMI of the user and displaying the nearby pharmacies.

2.3 Significance/Uniqueness:

There are many websites as of now providing the health tips for the user diet, diet to be followed based on their BMI, but they lack in planning the user's diet based on the number of calories, servings that the user need to intake, provide weekly plan for their diet which would be the unique feature of the project.

2.4 System Features:

- User can be able to login/ signup into the system if they are first time user.
- User will be provided with various login options like OAuth login, login with username and password.
- Suggesting user, the best diet plan within the calories the user needs to take.
- Navigating them to the nearest pharmacies.

3. Bibliography:

https://www.shape.com/weight-loss/tips-plans/7-day-diet-plan-weight-loss

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https://www.womenshealthmag.com/weight-loss/a19934129/best-diet-plan-for-weight-loss/