Team Name: Debuggers

Team Members: Mansi Jain, Priyaranjan Panda

Project Name: Nutrino

Value Proposition: Nutrino is a diet analysis web application that provides recipe finding, meal planning and nutrition analysis for people with health or fitness related conditions who are unhappy with recipe aggregating websites that do not provide diets structured with restrictions or guidelines.

Deliverables this semester:

- User can search for recipes in our cookbook
- User can create a weekly planner for meals
- User can create and modify his/her profile to personalize for their dietary restrictions or other health conditions
- Users can obtain an analysis of their meals
- Users will be provided with a summary of their nutrient intake for the day
- Users will be provided with the effects different foods have on them based on the details they provide in their profile

Future scope:

- Automate planning using favorite/most frequently selected foods
- Provide links to purchase the products or ingredients mentioned in the recipe from the cookbook using e-commerce sites such as Amazon etc.
- Send a notification via e-mail and SMS

Data Sources:

- Recipe extraction and nutrition analysis https://developer.edamam.com/
- Location https://cloud.google.com/maps-platform/