Updated 11/10/2019

HLA Diagram

Web Server/Host

User Database

EdamamAPI

RapidAPI

Widgets

Class Diagram

Widgets:

* BMI Calculator
* Calorie Calculator Pro
* Protein Intake Calculator
* Water Intake Calculator

API’s:

* Restaurant Data near you
* Recipe from Ingredients
* Fitness Tracker

Interface Specification

|  |
| --- |
| <<DataBase Interface>> |
| Connect()  Disconnect()  collectData(Query): string  printData(Data): Report  generateQuery(String): string |

|  |
| --- |
| <<Admin Interface>> |
| configureUser(User object)  deleteUser(User object)  createUser(): user  alterDatabase(Database) |