Food For Terps

* Necessary Software/ System Environment
  + Server and corresponding database
    - The SQL database will need to be hosted on your companies server
    - After importing the database and establishing the schema, the code will be able to pull entries from the database
* File Structure
  + FFT\_data.xlsx
    - File contains all relevant restaurant metadata that is then stored in the database
  + FFT\_Input.html
    - Simple HTML code creates the input form for users to enter their desired restaurant criteria
  + FFT\_JS.js
    - This is a javascript file that contains the code to create the necessary hover over effect on the submit button
    - This uses the JQuery framework
  + Foodforterps.sql
    - This is the SQL file that contains the code for the database
    - This has been forward engineered to create the schema
  + FFT\_INPUT\_CSS
    - External styling sheet that provides the user with a streamline layout for the HTML landing page
    - This file only updates the FFT\_Input.html document
  + FFT\_OUTPUT\_CSS
    - External styling sheet that provides the user with a streamline layout for the HTML landing page
    - This CSS styling sheet updates the HTML in the PHP file
  + FFT\_PHP
    - The PHP file contains all of the necessary code to link the HTML files to the SQL database
* Database Structure
  + Input table
    - Holds user inputed criteria
    - Consists of 5 columns
      * Id
      * Diet
      * Cuisine
      * Rate
      * price
  + Restaurant table
    - Holds College Park restaurant information and metadata
    - Consists of 7 columns
      * Id
      * Name
      * Address
      * Diet
      * Cuisine
      * Rate