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CS-320 Software Testing

Professor Venkat

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Assignment 2 Progress

GitHub Link:

<https://github.com/aqhoang2005/MyCookBookProject>

Progress Made:

To start, I accidentally messed up my files while following the steps to Assignment #2 and not knowing what to do, I made a new instance of the project, hence the new GitHub repository. After setting up the project again, I followed the instructions to organize the project files. One important note is that I only created a .sln file for the API, as I think the app itself created its own .sln file (using Visual Studio). Afterwards, I created test versions of the API and app using xunit commands in the terminal and connected the .sln files to the .csproj files for each respective project as instructed.

Next, I connected the API back end to the front-end MVC app following the instructions given. Straight after, I attached Bootstrap for the UI-styling and after both steps were completed, I started testing. At first, both site indexes did not work, with a wide range of causes for these issues such as my naming conventions for files having me miss the address of a file by a single “s” in recipe(s), wrong port numbers, or calls to different files. After fixing those issues and double checking the instructions, I was finally able to get the pages to work.

Lastly, I wrote and organized static unit tests for the API and MVC app, to confirm of the data in the Recipe model is correct. I initially had one error which only came from misspelling “ingredients” but after that fix, both tests went through and finished correctly.