

Smart Scale

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Language/ Toolsets for Code

The languages we plan on using for this project are:

- HTML
- CSS
- Javascript
- Python

We plan on utilizing a Raspberry Pi

Project

We plan to connect a Raspberry Pi to a scale. Using this smart scale, we will take the data measurements of each ingredient from the Raspberry Pi and upload it into our database. Using object oriented analysis and design, we will generate varying serving sizes of the recipes uploaded.

Once the project is done, we should have a website that is able to help users create their desired portioned recipe without having to think about doing the weighing themselves. The smart scale will help to sense the weights and notify the users to stop when appropriate thanks to our object oriented generated recipes.

