

## **INST 326-0102 - Final Project Documentation**

Aric's Scrum Godz

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### ***Project Overview***

Our project functions as a chipotle ordering simulator that takes users inputs from the command line.

### ***Files in Repository***

The chip\_sim1 file will contain our project's main code where the user can run the code and create their order.

The chip\_test file will contain the test code to check our chip\_sim1 code

### ***How to Run***

If you wish to run the program through the command line you would input the code:

For base script: `python(3) chip_sim1.py`

For test code: `python(3) chip_test.py`

The scripts automatically run and do what is asked to do, there is no other file necessary to input to make both programs run.

### ***Instructions and Interpretation***

Our program asks the user for their name, whether or not they would like a burrito or a bowl. If the user selects a bowl, they will be asked if they want a burrito on the side. The program then asks the user for any dietary restrictions and if they would like an extra toppings. The program will then print the price and amount of calories to the terminal.

### ***Written test procedure***

For test\_assemble, since it is a function based on multiple input functions the test needs to be documented rather than unittested. If we were to test the assemble method we would make sure that the inputs are being filtered and separated correctly. We would also test to see if the inputs are also lower case.

### *Bibliography*

**“Home.”** *Home*, [www.chipotle.com/](http://www.chipotle.com/)

The chipotle website has an array of information necessary to complete the project. We used the chipotle website to determine the prices for the price calculator function, base prices of the bowls, and the number of calories included in each ingredient that makes up the bowl. The website has accurate information and gives us better insight on how to make a more refined simulator.