**CSE523 Machine Learning**

**Prof. Mehul Raval**

**Product Classification using their Ingredient**

**Week 2 Report**

| **Name** | **Enrolment Number** |
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| Aharnish Pithva | AU2040022 |
| Jevin Jivani | AU2040051 |
| Astha Bhalodiya | AU2040067 |
| Yug Patel | AU2040181 |

**1) Tasks Performed in the week.**

Spent some time determining which model to use and which dataset to use for a particular project. Because our project is unique, finding any related dataset took a lot of work but we weren’t able to find any. Additionally, there was a discussion and brainstorming around the best approach for rearranging text generated from the EasyOCR tool.

**2) Outcomes of the tasks performed.**

From discussion and search, we have found that “Naive Bayes Classification” and “Support Vector Machine” we can use for our project.

For the dataset selection part, we have tried to find data on Kaggle, Amazon and other related websites, but somehow we are unable to find relevant dataset.

For rearranging data generated from EasyOCR, we tried some approaches but didn’t come close to the desired output.

**3) Tasks to be performed in the upcoming week.**

We will try to find a relevant dataset or generate our dataset.