**Project Update**

**1. Project title**

The True Beauty Filter will be a program that helps consumers identify their specific purchasing needs within the cosmetic industry.

**2. Team members and roles**

Vivian Thai | Analyst | [vthai@terpmail.umd.edu](mailto:vthai@terpmail.umd.edu)

*Leads team members in analyzing the problem, breaking it down into sub-problems, identifying system components, creating a description and/or diagram of the components (modules, functions, etc.), and how they fit together. Makes sure that all the code produced by the individual coder fits together. This role especially often draws on the computational thinking strategies (although they all do to some extent)*

Nadia Ndumu | Project Manager | [nndumu@terpmail.umd.edu](mailto:nndumu@terpmail.umd.edu)

*Keeps track of individual task commitments, due dates and status (complete, in-progress, overdue, etc.). Reminds (and sometimes nudges) team members on their tasks. Reports weekly team update. Needs to be organized, a good communicator and willing to “push” people a bit.*

Yao Poudima |Tester | [ypoudima@terpmail.umd.edu](mailto:ypoudima@terpmail.umd.edu)

*Determines whether the code meets the requirements. Identifies what parts of the requirements are satisfied, and what parts are not yet satisfied. Makes sure that new code doesn’t break old functionality – that the system still works.*

Alicia Afriyie | Tester | [aafriyi1@terpmail.umd.edu](mailto:aafriyi1@terpmail.umd.edu)

*Determines whether the code meets the requirements. Identifies what parts of the requirements are satisfied, and what parts are not yet satisfied. Makes sure that new code doesn’t break old functionality – that the system still works.*

Jessica Castor | Researcher | [jessicacastor@gmail.com](mailto:jessicacastor@gmail.com)

*Gathers the data or information needed. For example, gets sample data from clients, finds Python functions or modules that do specific functions needed by the team, etc.*

**3. Accomplishments since last report**

* As a group we have decided on the functionalities of the program. Which includes:
  + Information function. Asking user for basic information to later use for data analysis and to display information for the user.
  + Ingredients function. Allow for user to search their ingredients and/or ingredient list and display information about the ingredient. The output displayed will be information about the subcategory the ingredient falls into and a short description of the ingredient itself.
  + Data function. Through data analysis, this functionality will help display how different the Europe and USA regulations are within the cosmetic industry. Visual comparison is displayed through select graph (pie chart).
* No coding has been completed for the project.
* Data sets have been selected and are currently in the progress of completion.

**4. Roadblocks, problems, challenges, risks, questions**

* Clarifying what data sets we were going to use.
* Not clearly set on what the process to obtain an ingredient list (whether they type a singular ingredient or gather an ingredient list from google) was going to be.
* Miscommunication on how to go forward with the product.
* Misunderstanding with some functionalities the program was going to provide.
* Overusing the same data set/not finding the right information.

**5. Plan for the next week**

* Finalize the data sets.
  + Complete the Europe vs USA dataset and the Ingredients dataset
* Start the coding process of the project.
  + Assign functions/areas of the project to each member of the group.