

## Project Proposal Part 1

### **The working title of our project:**

The Quest for the Best Ice Cream

### **A summary of the datasets we use for the project and its metadata:**

We're using a dataset of ice cream flavors. This dataset contains the details (including reviews, ratings, descriptions, and ingredients) of 241 ice cream flavors across four different brands (Ben & Jerry's, Breyers, Haagen-Dazs, and Talenti). The dataset has 21674 reviews in total, each containing numerical ratings and comments. The dataset also contains images, so we might consider using them as well for this project if the size isn't too large. Its metadata looks as follows:

*Usage Information: LICENSE: CC0: Public Domain*

*Visibility: Public*

*Collaborators: Tyson Pond (Owner)*

*Coverage: 08/31/2020 (start date), 08/31/2020 (end date)*

*Date Downloaded: April 8th, 2022*

*Provenance: <https://www.benjerry.com/>*

*<https://www.haagendazs.us/>*

*<https://www.breyers.com/us/en/>*

*<https://www.talentigelato.com/>*

The dataset is free to use and available for the public (Public Domain), and the full dataset can be found [here](#) or in the Data folder of our team Github account.

### **Interesting/meaningful ways that a user can interact with the data:**

- Searching for an ice cream flavor by brand names
- Searching for an ice cream flavor by ratings
- Sorting ice creams by ratings
- (Backup) Searching for an ice cream flavor by ingredients
- (Backup) Leaving a reviews (comment and rating) of an ice cream