Goal:

The main aim of this project is to Recommend Beauty Product to Users

Problem Statement

Determine an Approach to recommend Beauty Product to Users.

Approach:

1. Cleaning I will clean the data.
2. I may use K Nearest Neighbours algorithm and K Nearest Neighbours algorithm with distance to provide recommendations to users, with ratings>100 and reviews. I plan to evaluate the performance of both the approaches(If time permits only).

Metrics:

Sample IO

|  |  |
| --- | --- |
| Category Review Total Reviews | Product Recommended |
| Hair Oil 4.5 150 | Neutrogena Sheer Zinc Dry Touch Sunscreen SPF50+ (For Sensitive Skin), VicoTurmeric Sunscreen, and so on |
| Shampoo 4.8 170 | Olay Shampoo, Dove Shampoo |
| LipStick 4.3 200 | Vaslein Lip Balm, Himalya Lipbalm |