This task is aimed at developing a predictive model for Amazon product ratings.

**Assignment Outline:**

**\_Data Analysis:**

Select a product category from the [Amazon Reviews dataset](https://cseweb.ucsd.edu/~jmcauley/datasets/amazon_v2/).

Perform data exploration, cleaning, and preparation.

**\_Model Development:**

Build and compare at least two predictive models.

Select and justify the best performing model.

**\_Application Development:**

Create a Flask web application utilizing your model.

The application should recommend the top 5 products based on predicted ratings.

**\_Deliverables:**

A detailed report of your analysis and model development.

Source code for the model and the Flask application.

Documentation for application setup and usage.

Please respond with a feasible deadline for completing this assignment. We look forward to reviewing your approach and solutions.