Deployment on Flask

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Model deployment

Stage 1: Selecting data

The data used is an anime dataset from https://www.kaggle.com/datasets/nikhil1e9/myanimelist-anime-and-manga.

It contains the following features:

- **Title**: Name of the anime/manga
- **Rank**: Ranking of the anime/manga
- **Type**: Category of anime/manga e.g. One-shot, Light-novel, etc
- **Episodes**(*anime*): Number of episodes of the anime
- **Volumes**(*manga*): Number of volumes of the manga
- **Aired**(*anime*): Date of airing of an anime
- **Published**(*manga*): Date of publishing of a manga
- **Members**: Number of members who have watched/read the anime/manga
- **page_url**: The URL link to the page of the particular anime/manga
- **image_url**: The URL link to the cover image of the particular anime/manga
- **Score**: Average user rating/score of the anime/manga

Stage 2: Build a model for Flask

Stage 3: Deployment using Flask

Stage 4: Publish app using render: https://anime-ffgp.onrender.com