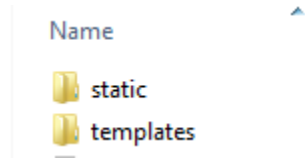


1. Create a folder and store “movie\_dataset.csv”, “movie\_recom\_app.py” and “Movie\_Recommender.ipynb” in it.
2. Create 2 sub-folders and name them as “static” and “templates”



3. Store “style.css” inside the folder “static”
4. Store “home.html” and “result.html” inside the folder “templates”.
5. Run the code 'Movie\_Recommender.ipynb' in the Jupyter Notebook, which saves a file 'Movie\_Cosine\_Scores.pkl' in the main folder.

**Note:** Change the path where ever required in 'Movie\_Recommender.ipynb' and movie\_recom\_app.py”

6. Open Command Prompt -> type “ python movie\_recom\_app.py ” and press enter

```
\Project>python movie_recom_app.py_
```

7. You should get the output as follows:

```
* Debugger is active!  
* Debugger PIN: 314-039-932  
* Running on http://127.0.0.1:5000/ <Press CTRL+C to quit>
```

8. In your web browser go to <http://127.0.0.1:5000/>

9. You will get a window as below. Enter the Movie Name in the text box and click on “predict”

← → ↻ ⓘ 127.0.0.1:5000

---

## Movie Recommender App with Flask

**Few movies from the dataset:**

Avatar, Pirates of the Caribbean: At World's End, Spectre, Legend of Kung Fu Rabbit, Madagascar: Escape 2 Africa

A Few Good Men, Avengers: Age of Ultron, The Hobbit: The Desolation of Smaug, Quantum of Solace, The Maze Runner

Mandela: Long Walk to Freedom, Star Trek IV: The Voyage Home, Aliens, Frozen

### Enter Your Movie Name

10. You will get an output like shown below:

← → ↻ ⓘ 127.0.0.1:5000/predict

---

## Movie Recommender App with Flask

[Results of the search](#)

**Top 5 similar movies to Star Trek IV: The Voyage Home[Genre:Adventure|Comedy|Sci-Fi] are:**

Back to the Future..... [Genres: Adventure|Comedy|Sci-Fi]

The Time Machine..... [Genres: Action|Adventure|Sci-Fi]

Star Trek..... [Genres: Action|Adventure|Sci-Fi]

Land of the Lost..... [Genres: Adventure|Comedy|Sci-Fi]

Star Trek: Insurrection..... [Genres: Action|Adventure|Sci-Fi|Thriller]