

movie recommender

system.

X

sanjana

final presentation

ACKNOWLEDGE-

A small vote of thanks for all
who have helped you in this
journey of App Development
– my parents, my mentors
Miss Mani, Dr. Ken Khan,
Kaggle, and Clevered.

MENTS:

ABOUT ME...

My name is **Sanjana**, I'm 17 years old transitioning from G11 to G12. I study in Dubai, in Raffles World Academy.

I'm interested in coding because it is really helpful, especially for students, and I want to understand how I can create cool projects related to my interests, including **music, art and movies**.

I hope to learn a lot of new things, and hopefully make a project that I can use for university applications as well.

I chose to make a Movie Recommender System (like Google Lens) for my final project, because I love watching movies, and I wanted to pick a project in line with my interests.

I often struggle to find films recommendation systems based on genre with an extensive dataset, so I made my own. My best friend is interested in becoming a film-maker, so I was somewhat also inspired by him.

Why did I choose this?

```
# Create a horizontal box for the input and button
input_widgets = widgets.HBox([movie_input, recommend_button])

# Create a vertical box to contain all elements
all_widgets = widgets.VBox([project_name, up_btn, input_widgets, output])

# Display the combined box
display(all_widgets)
```

MOVIE RECOMMENDATION SYSTEM

Type in a movie, and get 10 recommendations!

Movie:


	title	urls
1	Ace Attorney (2012)	https://www.imdb.com/title/tt1891974/
2	Bluffmaster (2005)	https://www.imdb.com/title/tt0476527/
3	Panic (2000)	https://www.imdb.com/title/tt0194218/
4	Dear Wendy (2005)	https://www.imdb.com/title/tt0342272/
5	13: Game of Death (2006)	https://www.imdb.com/title/tt0883995/
6	Faults (2014)	https://www.imdb.com/title/tt3021360/
7	Big Fan (2009)	https://www.imdb.com/title/tt1228953/
8	The Last Supper (1995)	https://www.imdb.com/title/tt0113613/

My
project:

How do you
use it?

The app itself is pretty straightforward; type in a movie, and if it is found in the dataset, it will provide you with 10 recommendations, based on genre.


- It will need Google Colab and a good internet connection to run. No need for any specific operating systems, can be run online and saved on google storage.



MOVIE RECOMMENDATION SYSTEM

Type in a movie, and get 10 recommendations!

Movie: Get Recommendations





MOVIE RECOMMENDATION SYSTEM

Type in a movie, and get 10 recommendations!

Movie: Get Recommendations

	title	urls
1	Persepolis (2007)	https://www.imdb.com/title/tt0808417/
2	Barefoot Gen (1983)	https://www.imdb.com/title/tt0085218/
3	The Wind Rises (2013)	https://www.imdb.com/title/tt2013293/
4	Miss Hokusai (2015)	https://www.imdb.com/title/tt3689910/
5	The Straight Story (1999)	https://www.imdb.com/title/tt0166896/
6	The Sea Inside (2004)	https://www.imdb.com/title/tt0369702/
7	The Diving Bell and the Butterfly (2007)	https://www.imdb.com/title/tt0401383/
8	My Left Foot (1989)	https://www.imdb.com/title/tt0097937/
9	Super 30 (2019)	https://www.imdb.com/title/tt7485048/
10	In the Name of the Father (1993)	https://www.imdb.com/title/tt0107207/



Thank you!

**Please reach out to
me at
[sanjanakumarskm@
gmail.com](mailto:sanjanakumarskm@gmail.com) for any
questions/ concern.**