

# ***Movie Recommender System***

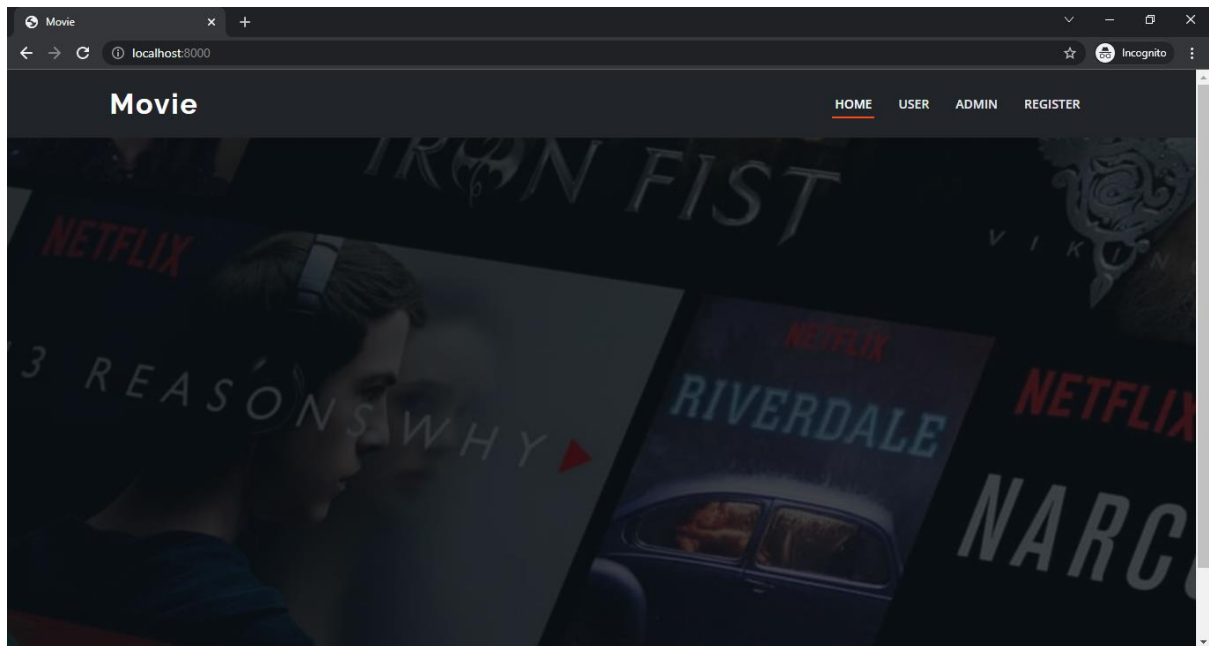
***Output's images***

***Project Created By:-***

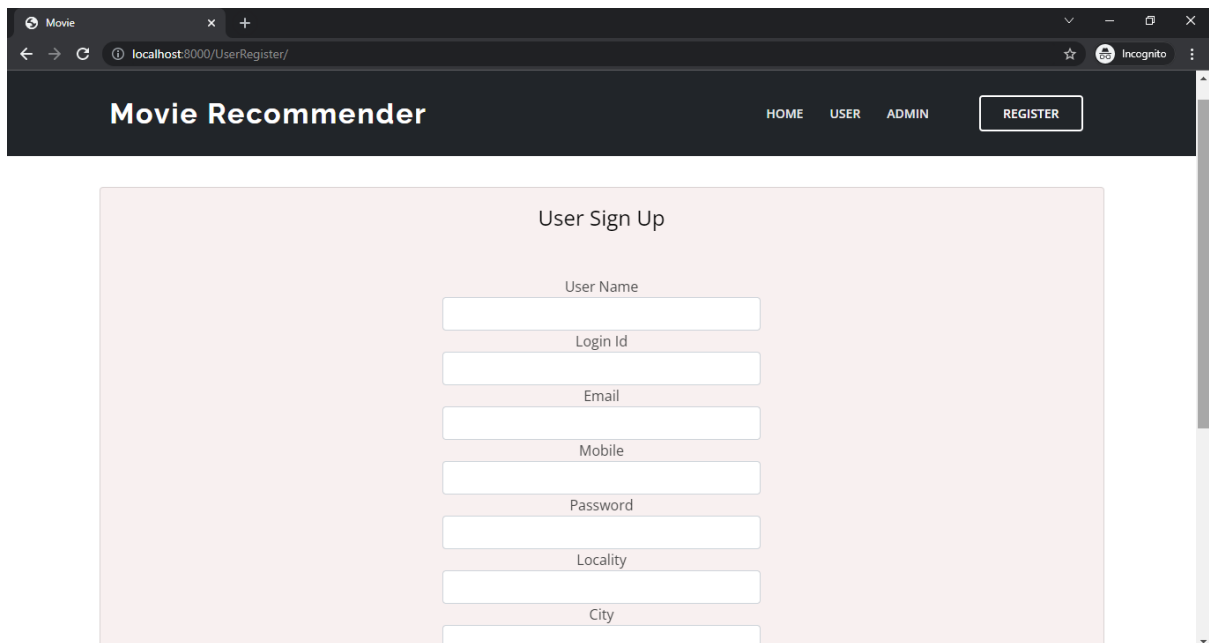
***Syed Ibrahim***

# Sample Screens

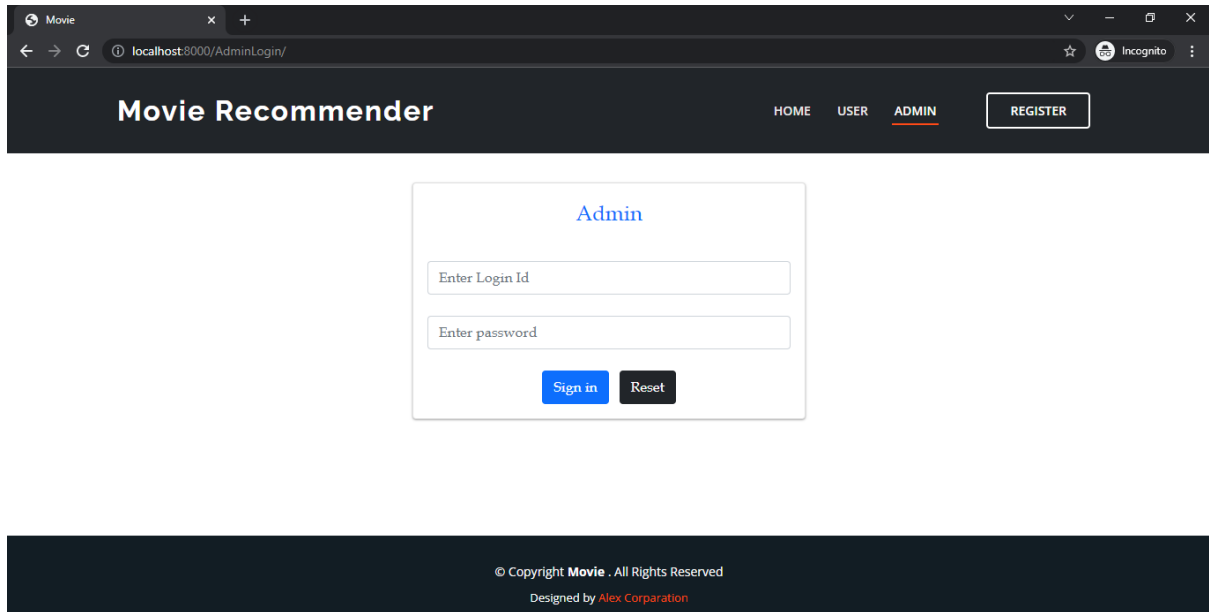
## Home Page



## User Register Form

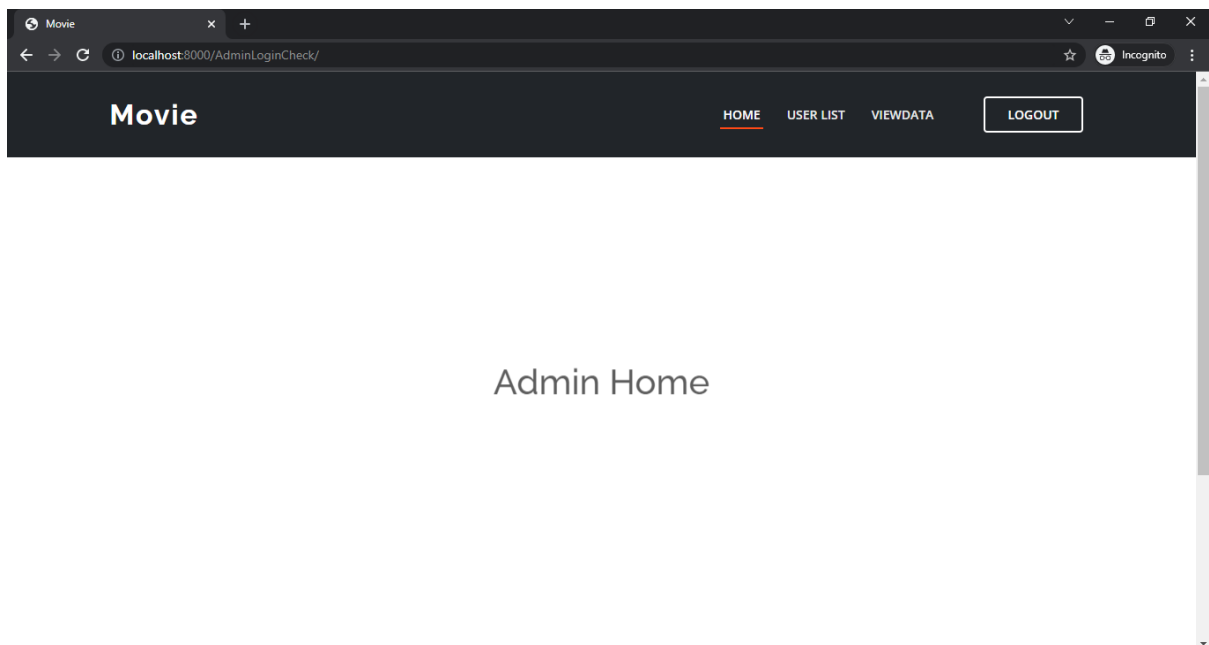
A screenshot of the 'User Register' form within the 'Movie Recommender' application. The browser's address bar shows 'localhost:8000/UserRegister/'. The page has a dark header with the title 'Movie Recommender' and navigation links for 'HOME', 'USER', 'ADMIN', and a 'REGISTER' button. The main content area is a light pink box titled 'User Sign Up' containing a vertical stack of input fields for 'User Name', 'Login Id', 'Email', 'Mobile', 'Password', 'Locality', and 'City'. The browser window shows an 'Incognito' session.

## Admin Login Form



The screenshot shows a web browser window with the address bar displaying 'localhost:8000/AdminLogin/'. The page title is 'Movie Recommender'. The navigation bar includes links for 'HOME', 'USER', 'ADMIN' (which is underlined), and a 'REGISTER' button. The main content area features a white box with the heading 'Admin' in blue. Below the heading are two input fields: 'Enter Login Id' and 'Enter password'. At the bottom of the box are two buttons: 'Sign in' (blue) and 'Reset' (black). The footer of the page contains the text '© Copyright Movie . All Rights Reserved' and 'Designed by Alex Corporation'.

## Admin Home Page



The screenshot shows a web browser window with the address bar displaying 'localhost:8000/AdminLoginCheck/'. The page title is 'Movie'. The navigation bar includes links for 'HOME' (which is underlined), 'USER LIST', 'VIEWDATA', and a 'LOGOUT' button. The main content area is mostly blank, with the text 'Admin Home' centered in the middle. A vertical scrollbar is visible on the right side of the page.

## View users and Activate

**Movie** | HOME | USER LIST | VIEWDATA | LOGOUT

### User List

Sno	Name	Login Id	Mobile	Email	Locality	Status	Activate
1	Harsha	harsha	9876543234	harsha@gmail.com	Tadepalligudem	activated	Activated
2	I	i	9988776543	dilip123@gmail.com	Tadepalligudem	activated	Activated
3	Alex	alex	9849098490	lx160cm@gmail.com	Hyderabad	activated	Activated

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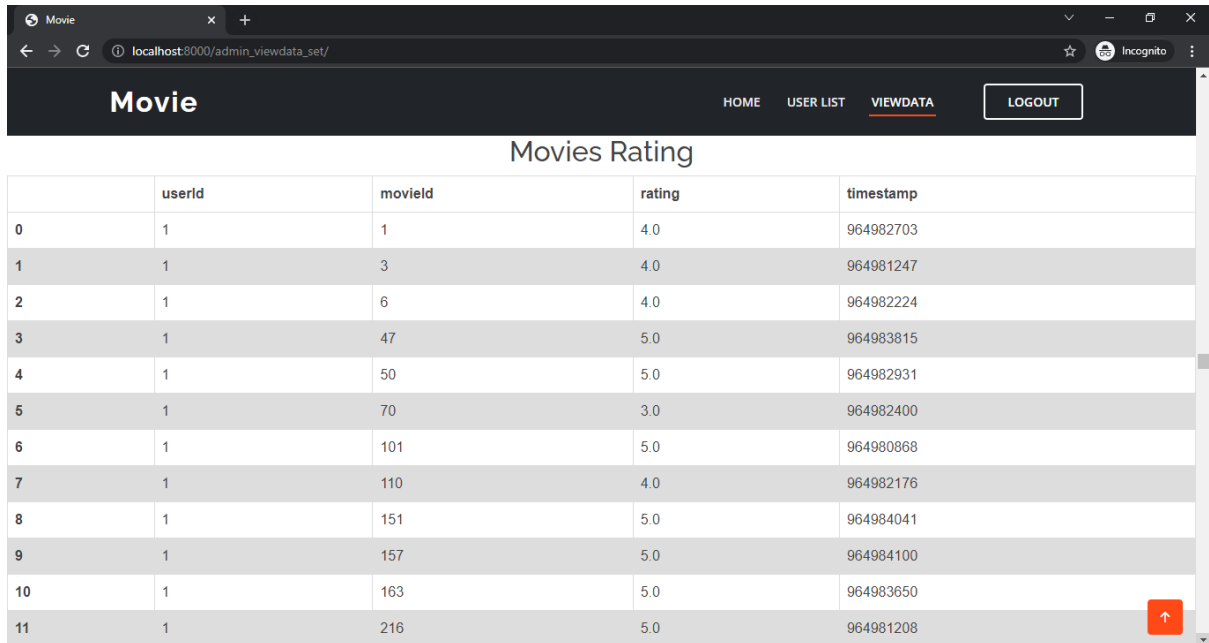
## View movies Dataset

**Movie** | HOME | USER LIST | VIEWDATA | LOGOUT

### View Movies

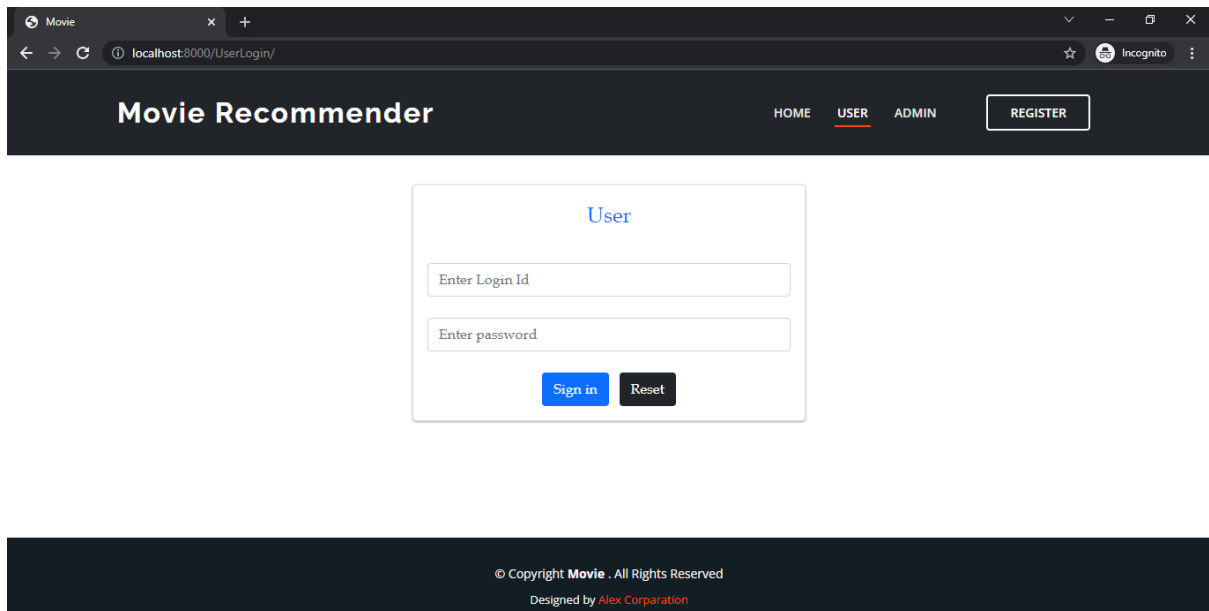
	movielfd	title	genres
0	1	Toy Story (1995)	Adventure Animation Children Comedy Fantasy
1	2	Jumanji (1995)	Adventure Children Fantasy
2	3	Grumpier Old Men (1995)	Comedy Romance
3	4	Waiting to Exhale (1995)	Comedy Drama Romance
4	5	Father of the Bride Part II (1995)	Comedy
5	6	Heat (1995)	Action Crime Thriller
6	7	Sabrina (1995)	Comedy Romance
7	8	Tom and Huck (1995)	Adventure Children
8	9	Sudden Death (1995)	Action
9	10	GoldenEye (1995)	Action Adventure Thriller
10	11	American President, The (1995)	Comedy Drama Romance

## View Rating Dataset



	userid	movieid	rating	timestamp
0	1	1	4.0	964982703
1	1	3	4.0	964981247
2	1	6	4.0	964982224
3	1	47	5.0	964983815
4	1	50	5.0	964982931
5	1	70	3.0	964982400
6	1	101	5.0	964980868
7	1	110	4.0	964982176
8	1	151	5.0	964984041
9	1	157	5.0	964984100
10	1	163	5.0	964983650
11	1	216	5.0	964981208

## View user Login page



Movie Recommender

HOME USER ADMIN REGISTER

### User

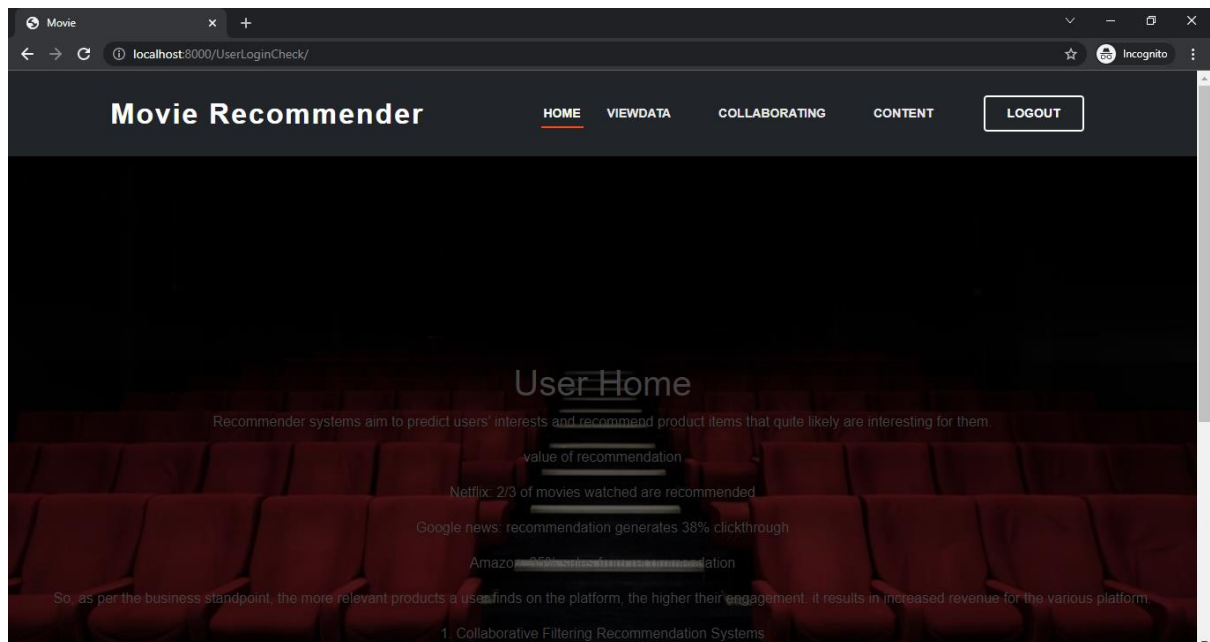
Enter Login Id

Enter password

Sign in Reset

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## User home Page



## User View Dataset

The screenshot shows the 'View Data' page of the 'Movie Recommender' application. The page has a dark theme with a red background image of theater seats. The navigation bar includes 'HOME', 'VIEWDATA', 'COLLABORATING', 'CONTENT', and a 'LOGOUT' button. The main content area displays a table with movie data.

	movieId	title	genres
0	1	Toy Story (1995)	Adventure Animation Children Comedy Fantasy
1	2	Jumanji (1995)	Adventure Children Fantasy
2	3	Grumpier Old Men (1995)	Comedy Romance
3	4	Waiting to Exhale (1995)	Comedy Drama Romance
4	5	Father of the Bride Part II (1995)	Comedy
5	6	Heat (1995)	Action Crime Thriller
6	7	Sabrina (1995)	Comedy Romance
7	8	Tom and Huck (1995)	Adventure Children
8	9	Sudden Death (1995)	Action
9	10	GoldenEye (1995)	Action Adventure Thriller
10	11	American President, The (1995)	Comedy Drama Romance
11	12	Dracula: Dead and Loving It (1995)	Comedy Horror

## Collaborating filter recommended form

Movie Recommender

HOME VIEWDATA COLLABORATING CONTENT LOGOUT

Select Any movie

Toy Story (1995)

Recommender

Collaborating Knn Movie Recommended for

S.No	Movie Name
1	Jurassic Park (1993)
2	Toy Story 2 (1999)
3	Star Wars: Episode IV - A New Hope (1977)
4	Forrest Gump (1994)
5	Independence Day (a.k.a. ID4) (1996)
6	Star Wars: Episode VI - Return of the Jedi (1983)
7	Lion King, The (1994)
8	Shrek (2001)
9	Apollo 13 (1995)
10	Back to the Future (1985)

## Collaborating filter recommended form Results

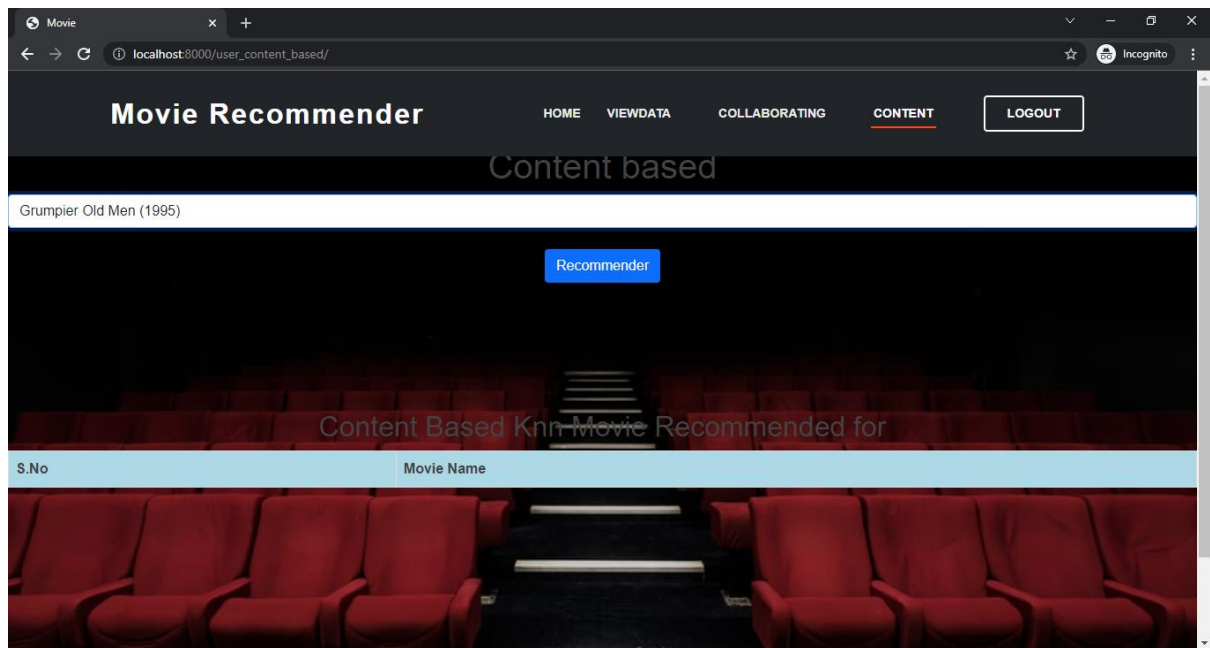
Movie Recommender

HOME VIEWDATA COLLABORATING CONTENT LOGOUT

Collaborating Knn Movie Recommended for **Toy Story (1995)**

S.No	Movie Name
1	Jurassic Park (1993)
2	Toy Story 2 (1999)
3	Star Wars: Episode IV - A New Hope (1977)
4	Forrest Gump (1994)
5	Independence Day (a.k.a. ID4) (1996)
6	Star Wars: Episode VI - Return of the Jedi (1983)
7	Lion King, The (1994)
8	Shrek (2001)
9	Apollo 13 (1995)
10	Back to the Future (1985)

## Content Based Filter



## Content Results

