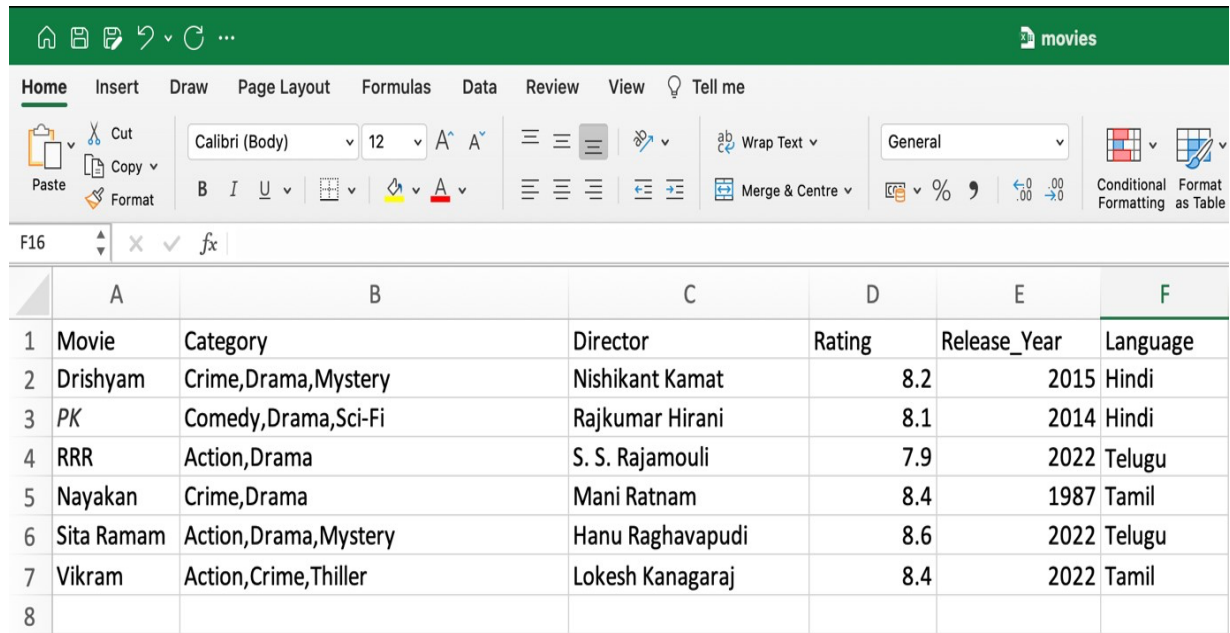


# Angular Assignment on Components

Create Angular application which demonstrates importing .xlsx excel sheet from local computer. Given following screen shots. Implement the application as described

1. Create an excel sheet as shown below

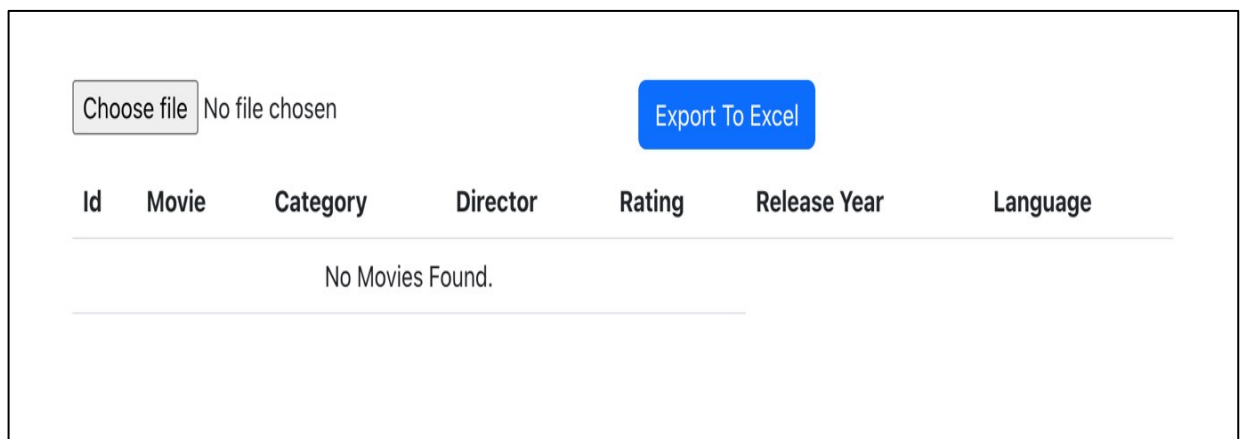
movies.xlsx



The screenshot shows a Microsoft Excel spreadsheet titled 'movies.xlsx'. The spreadsheet contains a table with 7 rows of movie data. The columns are labeled: Movie, Category, Director, Rating, Release\_Year, and Language. The data rows are as follows:

	Movie	Category	Director	Rating	Release_Year	Language
1	Drishyam	Crime,Drama,Mystery	Nishikant Kamat	8.2	2015	Hindi
2	PK	Comedy,Drama,Sci-Fi	Rajkumar Hirani	8.1	2014	Hindi
3	RRR	Action,Drama	S. S. Rajamouli	7.9	2022	Telugu
4	Nayakan	Crime,Drama	Mani Ratnam	8.4	1987	Tamil
5	Sita Ramam	Action,Drama,Mystery	Hanu Raghavapudi	8.6	2022	Telugu
6	Vikram	Action,Crime,Thiller	Lokesh Kanagaraj	8.4	2022	Tamil
7						

2. Write a component in Angular to upload / import above given excel sheet.



The screenshot shows a web application interface. At the top, there is a 'Choose file' button and a 'No file chosen' text. To the right is a blue 'Export To Excel' button. Below these is a table with the following headers: Id, Movie, Category, Director, Rating, Release Year, and Language. The table is currently empty, and the text 'No Movies Found.' is displayed below the headers.

3. Click on Choose file button. Select excel sheet created above. Then generate table in react JS as shown below screen

Choose file

movies.xlsx

Export To Excel

Id	Movie	Category	Director	Rating	Release Year	Language
1	Drishyam	Crime,Drama,Mystery	Nishikant Kamat	8.2	2015	Hindi
2	PK	Comedy,Drama,Sci-Fi	Rajkumar Hirani	8.1	2014	Hindi
3	RRR	Action,Drama	S. S. Rajamouli	7.9	2022	Telugu
4	Nayakan	Crime,Drama	Mani Ratnam	8.4	1987	Tamil
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6	Vikram	Action,Crime,Thiller	Lokesh Kanagaraj	8.4	2022	Tamil

If Rating is  $\geq 8$ , then display rating with back ground color green

If Rating is  $\geq 5$  and  $\leq 7.9$ , then display rating in background color orange

If Rating is below 4.9, then display rating in background color red

Refer the following screen for your reference

Choose file

movies.xlsx

Export To Excel

Id	Movie	Category	Director	Rating	Release Year	Language
1	Drishyam	Crime,Drama,Mystery	Nishikant Kamat	8.2	2015	Hindi
2	PK	Comedy,Drama,Sci-Fi	Rajkumar Hirani	4.8	2014	Hindi
3	RRR	Action,Drama	S. S. Rajamouli	7.9	2022	Telugu
4	Nayakan	Crime,Drama	Mani Ratnam	7.2	1987	Tamil
5	Sita Ramam	Action,Drama,Mystery	Hanu Raghavapudi	8.6	2022	Telugu
6	Vikram	Action,Crime,Thiller	Lokesh Kanagaraj	8.4	2022	Tamil

4. Export table data to another excel sheet when user clicks on **Export to Excel** button

You may use any library to design above application