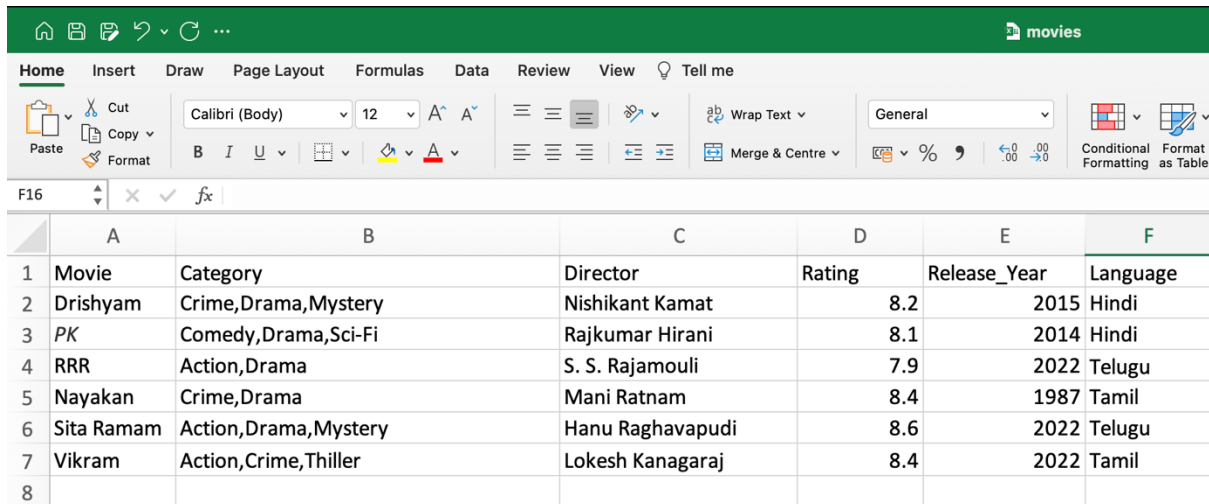


React JS Assignment on HTTP client

Create React JS application which demonstrates importing .xlsx excel sheet from local computer and save imported data to any database server. Given following screen shots. Implement the application as described

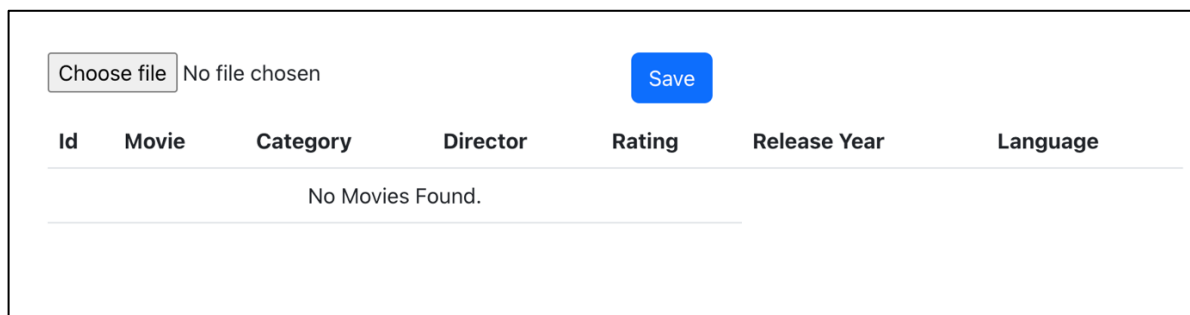
1. Create and refer following excel sheet as shown below



The screenshot shows an Excel spreadsheet with the following data:

	A	B	C	D	E	F
1	Movie	Category	Director	Rating	Release_Year	Language
2	Drishyam	Crime,Drama,Mystery	Nishikant Kamat	8.2	2015	Hindi
3	PK	Comedy,Drama,Sci-Fi	Rajkumar Hirani	8.1	2014	Hindi
4	RRR	Action,Drama	S. S. Rajamouli	7.9	2022	Telugu
5	Nayakan	Crime,Drama	Mani Ratnam	8.4	1987	Tamil
6	Sita Ramam	Action,Drama,Mystery	Hanu Raghavapudi	8.6	2022	Telugu
7	Vikram	Action,Crime,Thiller	Lokesh Kanagaraj	8.4	2022	Tamil
8						

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



The screenshot shows a web application interface with a file upload section and a table below it.

File Upload Section:

- Choose file (No file chosen)
- Save button

Table:

Id	Movie	Category	Director	Rating	Release Year	Language
No Movies Found.						

3. When Choose file button is clicked, locate the excel file created above. Load data from excel sheet in JSON array format as given below

```
[
  {
    "movie":"Drishyam",
    "category":"Crime,Drama,Mystery",
    "director":"Nishikant Kamat",
    "rating":8.2,
    "release_Year":2015
  },
]
```

```

{
  "movie":"PK",
  "category":"Comedy,Drama,Sci-Fi",
  "director":"Rajkumar Hirani",
  "rating":8.1,
  "release_Year":2014
},
{
  "movie":"RRR",
  "category":"Action,Drama",
  "director":"S. S. Rajamouli",
  "rating":7.9,
  "release_Year":2022
},
{
  "movie":"Nayakan",
  "category":"Crime,Drama",
  "director":"Mani Ratnam",
  "rating":8.4,
  "release_Year":1987
},
{
  "movie":"Sita Ramam",
  "category":"Action,Drama,Mystery",
  "director":"Hanu Raghavapudi",
  "rating":8.6,
  "release_Year":2022
},
{
  "movie":"Vikram",
  "category":"Action,Crime,Thiller",
  "director":"Lokesh Kanagaraj",
  "rating":8.4,
  "release_Year":2022
}
]

```

4. Create following table from the json file produced above step.

If Rating is ≥ 8 , then display rating with back ground color green
 If Rating is ≥ 5 and ≤ 7.9 , then display rating in background color orange
 If Rating is below 4.9, then display rating in background color red

movies.xlsx

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
5	Sita Ramam	Action,Drama,Mystery	Hanu Raghavapudi	8.6	2022	Telugu
6	Vikram	Action,Crime,Thiller	Lokesh Kanagaraj	8.4	2022	Tamil

- When user clicks on Save button POST the JSON data to a database. You may use Node JS server, Spring REST server or any Fake JSON server to process JSON data
- You may use fetch api or axios api to POST JSON data to server

You may use **xlsx** library from <https://www.npmjs.com/package/xlsx> or you can use any other library if you wanted to use.