Installation Instructions

To start the development process please follow the below steps.

1. Download NPM on your local system - <u>Windows OS</u>, <u>Linux/Mac OS</u>
2. Make sure that NPM is properly installed.

After installing the prerequisite dependencies mentioned above, you need to do the following:

● Once you have downloaded the code, you need to run the command npm install on the project folder's terminal to install all the project dependencies. Ignore the MACOSX folder that you see in the zip file.
● After all the project dependencies have been installed, you need to run the command npm start on your project folder's terminal to start the development server.
● The app will now be hosted on the URL <u>https://localhost:8000</u>. You can now start coding your application.

Submission Instructions

Code Submission:
1. Compress the code on the local system in the form of a *.zip file.
2. Upload the code on your personal google drive in a folder titled - "Name_FD_<Round Name>_Code Base"
3. Don't forget to change the permissions of the folder to 'Anyone with the link can edit'.

Loom video submission:
1. Create an account on <u>Loom</u>.
2. Go through the quick tutorial on <u>how to record loom videos</u>.
3. Create a Loom video (while screensharing) covering the following points:
   a. Show the functionality of the app you have created i.e demo of the working APIs through a command line. (1 min)
   b. Run through the key parts of your code explaining the core logic and how you organized the code. (2 min)
   c. Explain your problem-solving approach (what logic you have used and why). (2 min)

4. Please keep your explanation to under 5 mins only.
5. Avoid too much jargon and explain your app in a simple and clear manner.

Expected Output

Create your Feature - Question 1
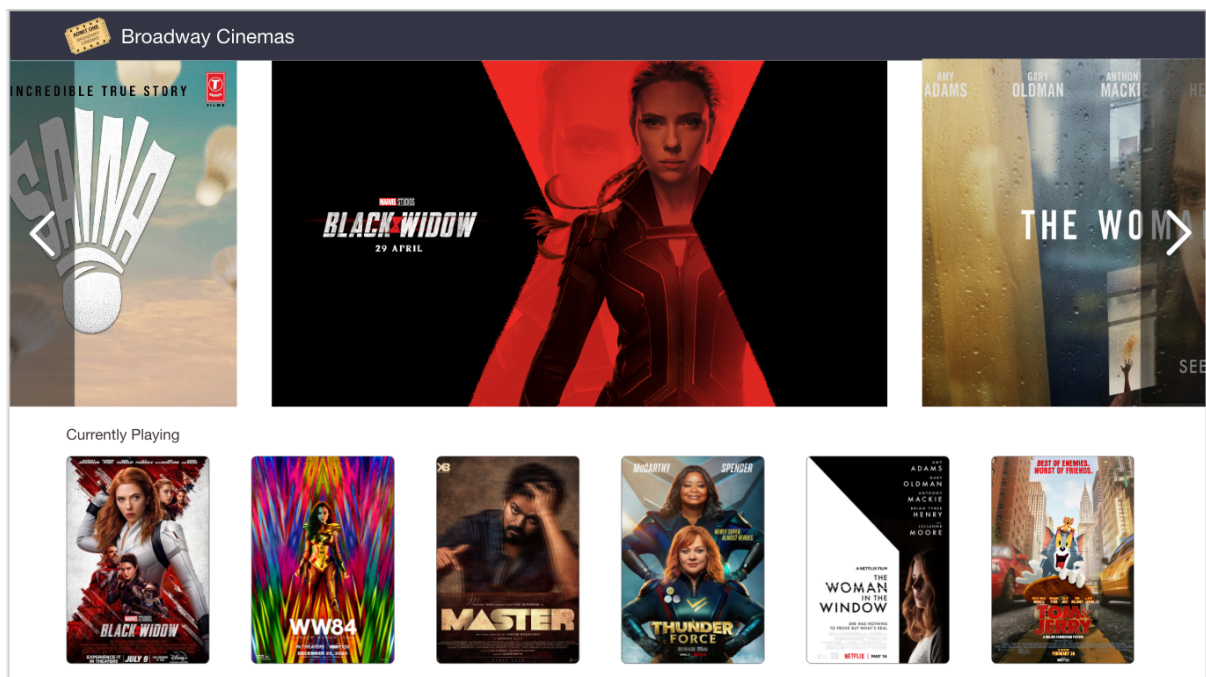
Home Page

Figure 1: Home Page with the slider and a list of shows

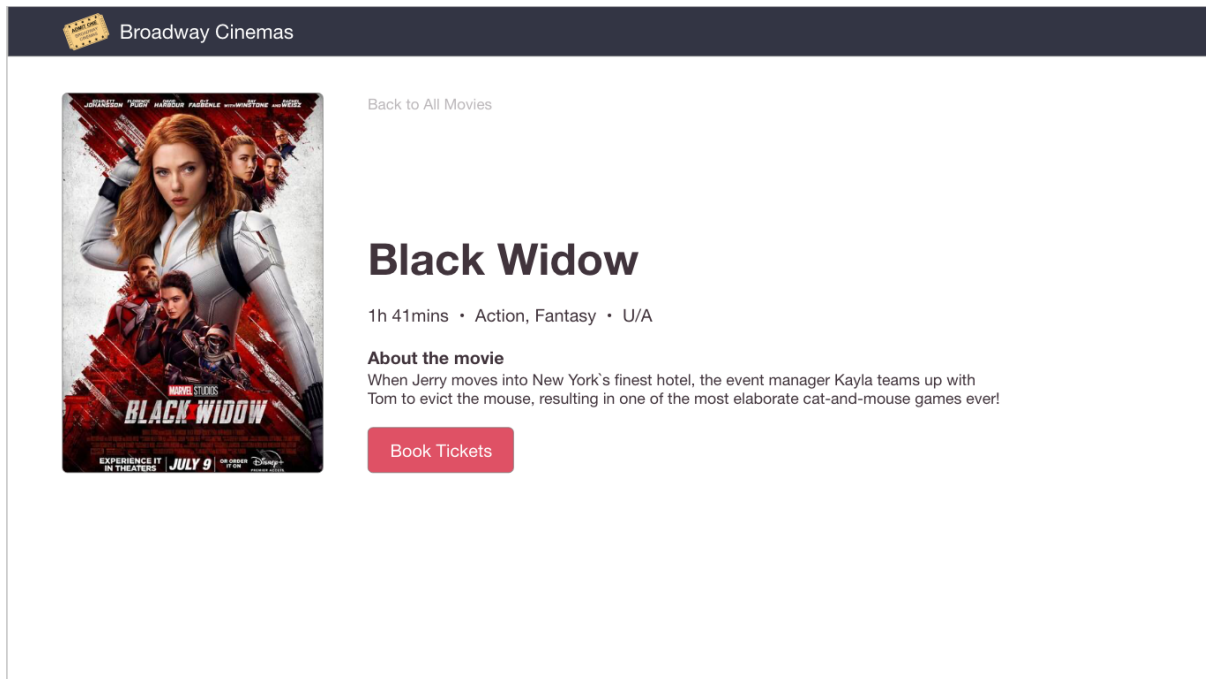Create your Feature - Question 2

Movie Details

Figure 2: Movie Description Page

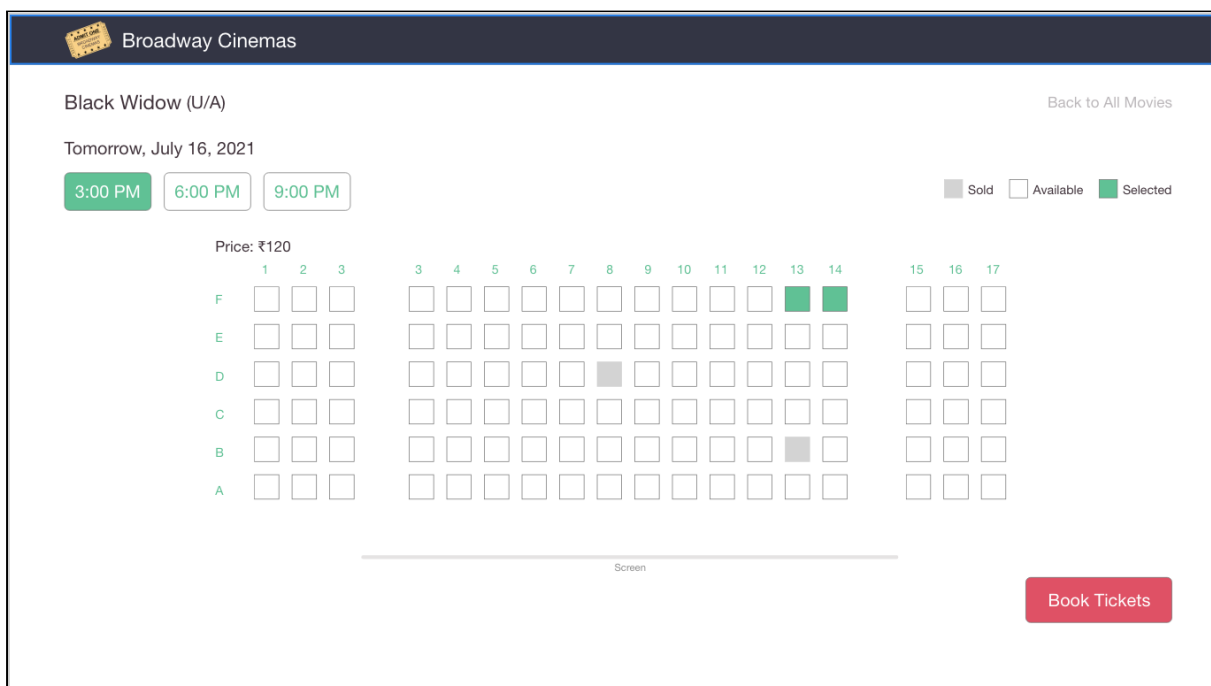Optimize your Feature - Question 1

Reserve Seats

Figure 3: Reserve Seats Page

An embedded page at new-tab-page says

You have booked tickets for the 3:00 PM show of Black Widow. Your selected seats are F13 and F14. See you at the cinemas!

OK

Figure 4: An alert showing the reserved tickets message