

## Installation Instructions

To start the development process please follow the below steps.

1. Download NPM on your local system - Windows OS, Linux/Mac OS
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 `https://localhost:8000`. 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\_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 Loom.
2. Go through the quick tutorial on how to record loom videos.
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.

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Expected Output

Create your Feature - Question 1

Home Page

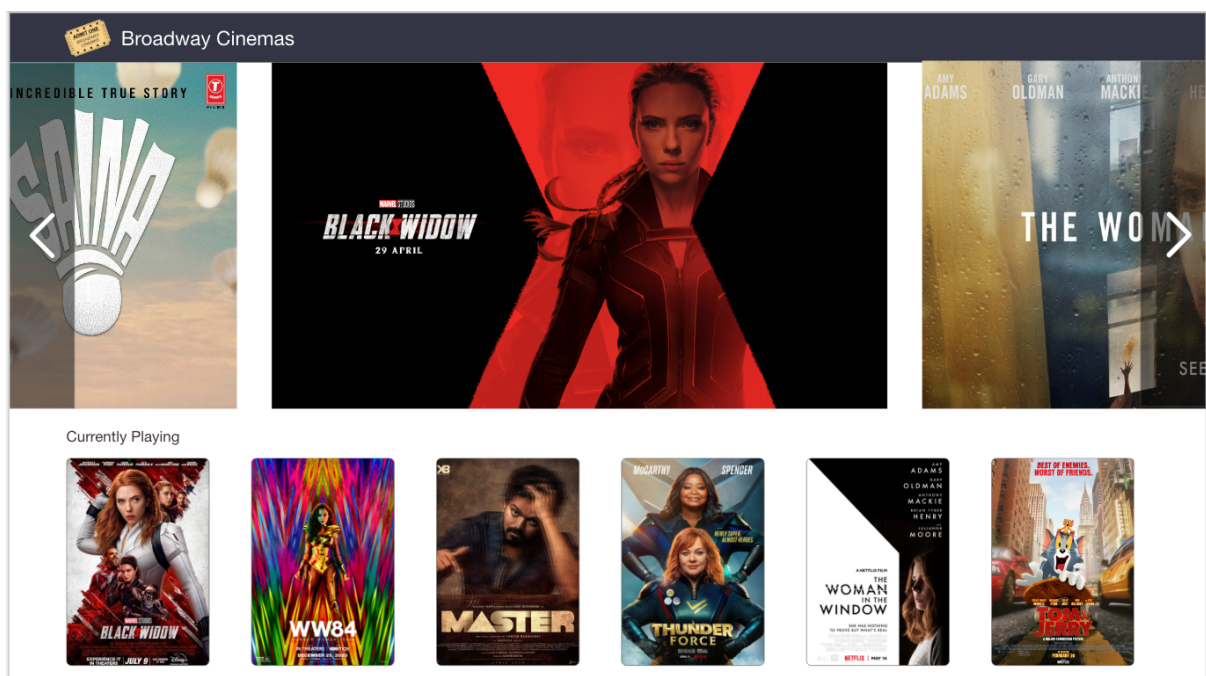


Figure 1: Home Page with the slider and a list of shows

Create your Feature - Question 2

Movie Details

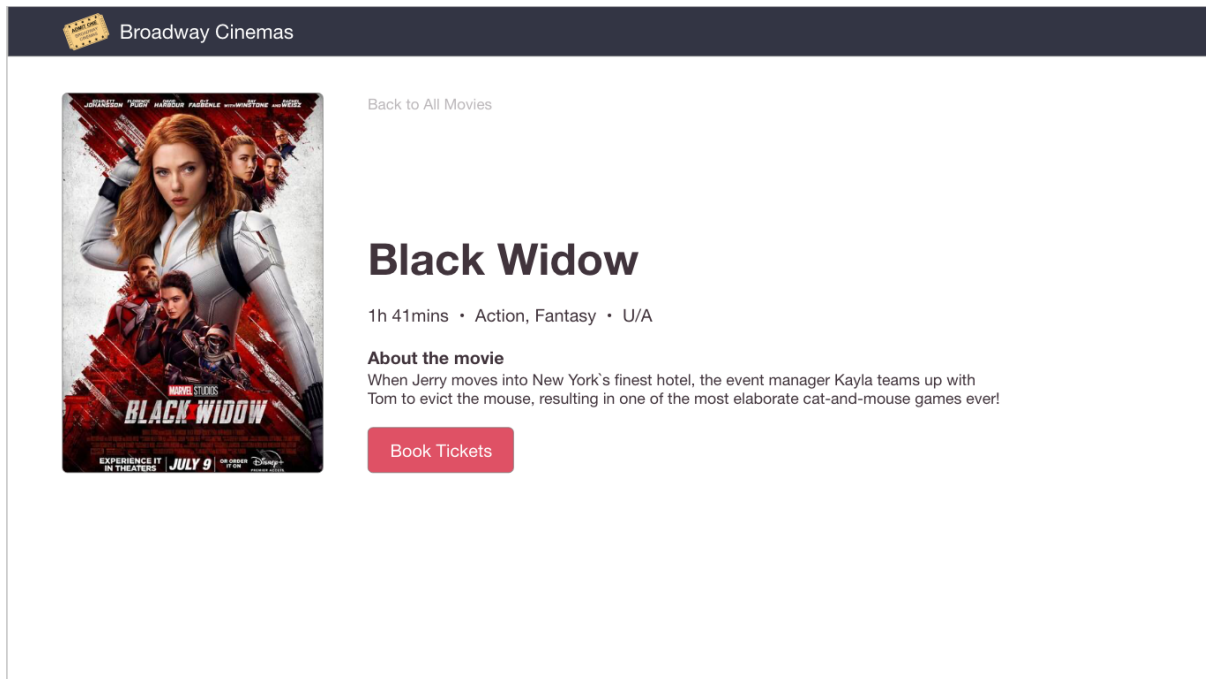


Figure 2: Movie Description Page

Optimize your Feature - Question 1

Reserve Seats

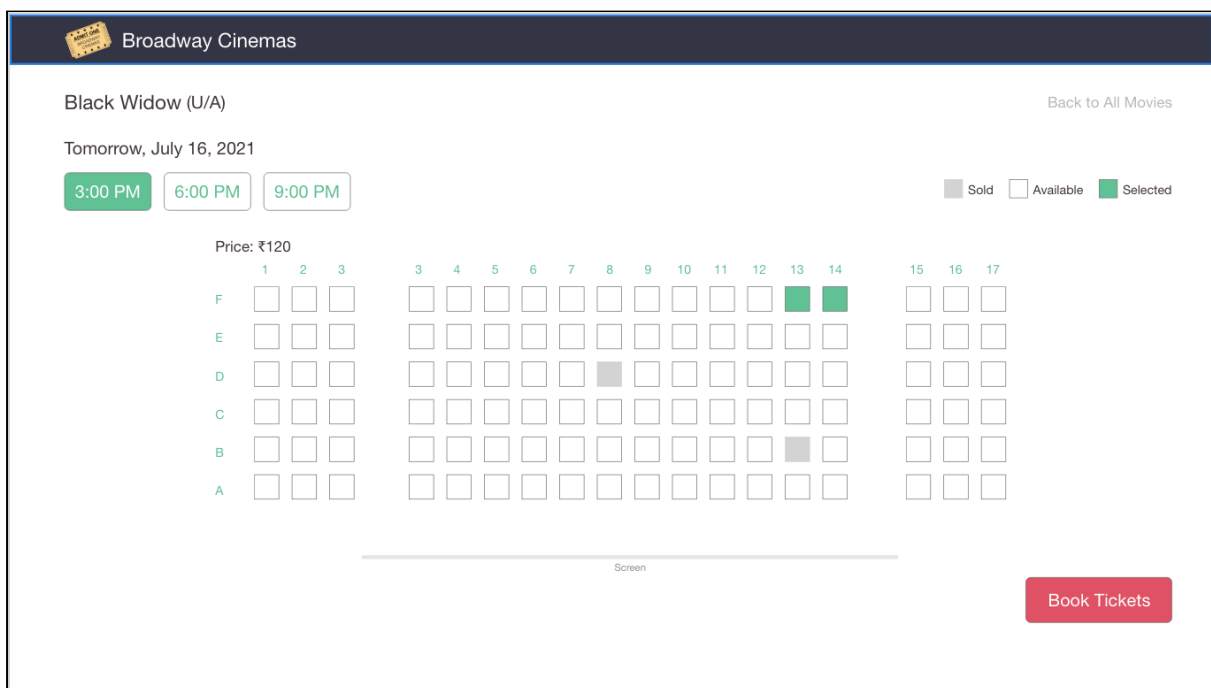


Figure 3: Reserve Seats Page

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