

Position – Full Stack Developer

Assignment – Below is a problem statement for evaluation of coding and designing skills.

Problem Statement: Design an admin portal for Book my show with frontend and backend support. Below is the requirement for the same.

Pages

1. Login page [A single admin user shall suffice]
2. Landing page
 - Sidenav bar with two options:
1. **Dashboard** with movie stats [Any representation is fine](Default page)
2. **Movies page**
 - All movies to be listed as a data table.
 - Display below data points:
 - Name
 - Cast
 - Language
 - Genre
 - Number of locations available for booking
 - **View details button against each row:**
 - On click of this button, it should show available shows in a particular location.
 - Selecting a location is mandatory to show the available shows.
 - Data points to show:
 - Theatre name
 - Timings
 - Location
 - Price
 - **Options to filter on**
 - Language
 - Location at which a show is available
 - Genre
 - **Options to sort on**
 - Language
 - Name

Few Pointers:

1. More weightage given to the Frontend design/representation. Please design/develop to your best capabilities.
2. A Backend to support all the UI functions is expected and is not restricted to any language.
3. If there are any assumptions made, they need to be explicitly mentioned with reasons for the same.
4. Libraries used in the frontend should be listed with a brief note on why and where it's used.