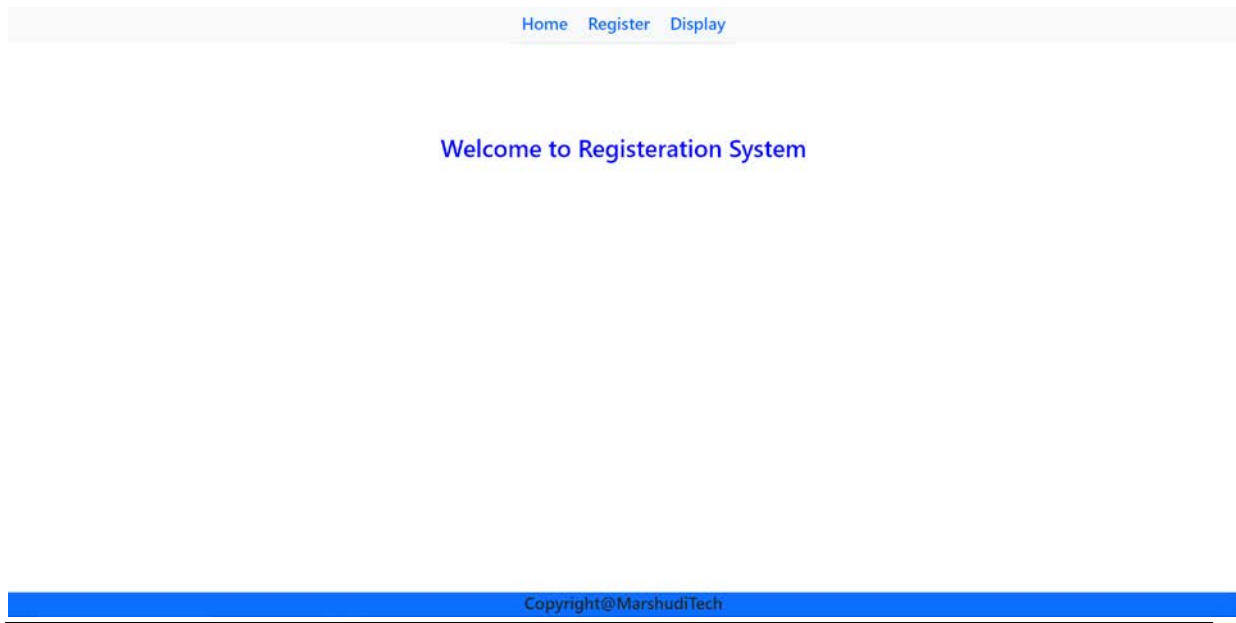


Create a react application to display the output as show in the screenshot.

Watch: https://www.youtube.com/watch?v= YQ_F5T0_f8

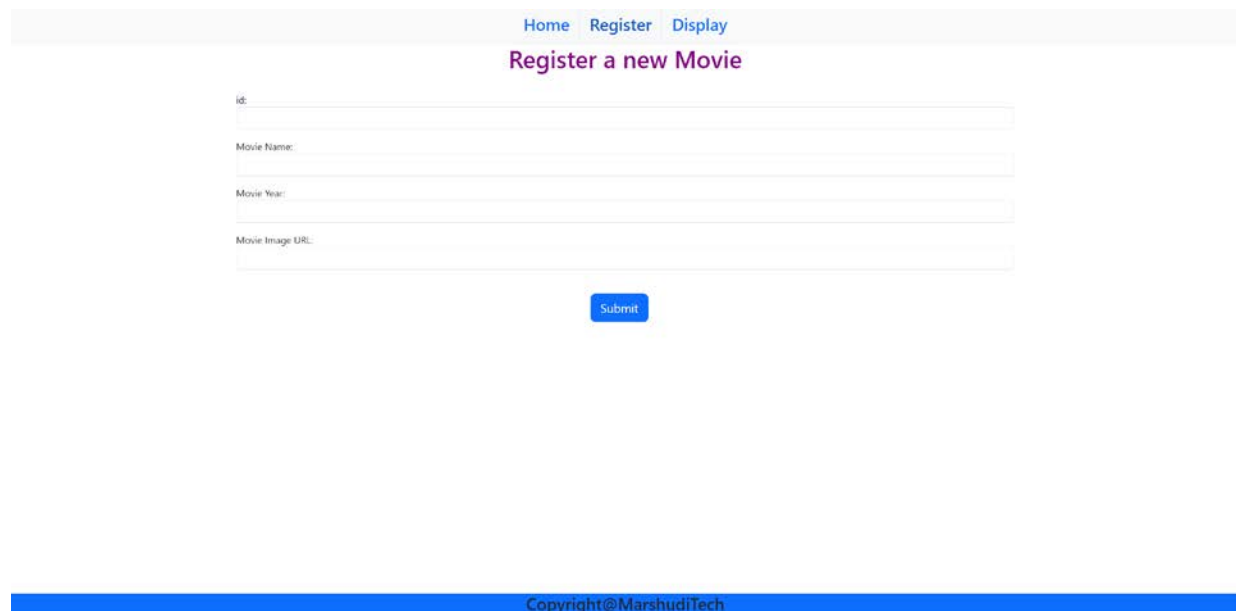
1. The above given output contains four function components, (locate them in the given snippets)

a. Home



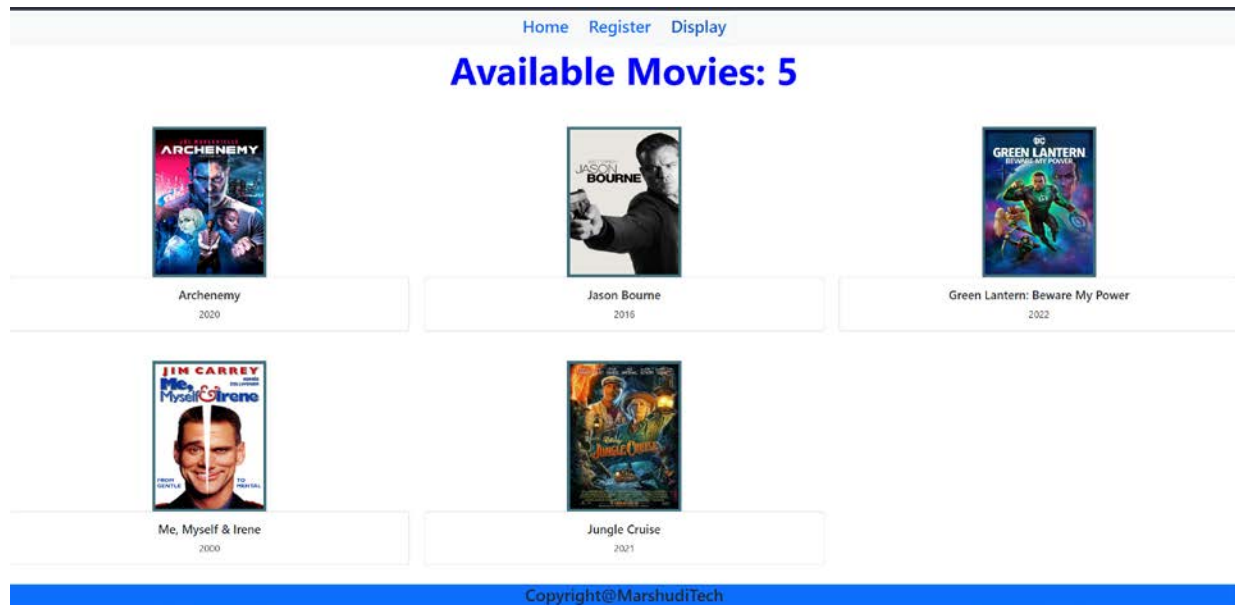
The screenshot shows the Home page of a registration system. At the top, there is a navigation bar with three links: "Home", "Register", and "Display". Below the navigation bar, the text "Welcome to Registration System" is displayed in a blue font. At the bottom of the page, there is a blue footer bar with the text "Copyright@MarshudiTech".

b. Register



The screenshot shows the Register page of a registration system. At the top, there is a navigation bar with three links: "Home", "Register", and "Display". Below the navigation bar, the text "Register a new Movie" is displayed in a purple font. Below this text, there are four input fields for registration: "id:", "Movie Name:", "Movie Year:", and "Movie Image URL:". Below the input fields, there is a blue "Submit" button. At the bottom of the page, there is a blue footer bar with the text "Copyright@MarshudiTech".

c. Display



d. Footer

- Copyright@**YourStudentID**

2. All components must be present in **App.js**

Create a folder with your ID, place the **src** and **public** and **server** folders from your project, compress and upload it on the e-Exam link

Note: You can use the given code snippets in appropriate places along with the required modifications to show the desired output.

NOTE: They may give you this on final and may not!!

Install the required packages from the following.

Client:

- bootstrap
- axios
- react-router-dom@latest

Server:

- express
- mongoose
- cors
- mongodb

Client

import snippet

```
import "bootstrap/dist/css/bootstrap.min.css";  
import "bootstrap/dist/js/bootstrap.bundle.min";  
import {BrowserRouter, Routes, Route, Link} from "react-router-dom";
```

Code snippet

```
<div className='header'>  
  <nav className='nav nav-bar bg-light justify-content-center'>  
    <ul className='nav nav-tabs'>  
      <li className='nav-items'><h3>Home</h3></li>  
      <li className='nav-items'><h3>Register</h3></li>  
      <li className='nav-items'><h3>Display</h3></li>  
    </ul>  
  </nav>  
</div>
```

data inputs to display the given information.

mid:1

movieName: Archenemy

movieYear: 2020

moviePic:

<https://encrypted-tbn2.gstatic.com/images?q=tbn:ANd9GcR85LxTxW44OOMXaJJHpHQ6QyN64BbcDliCOOE-LvEECQJ7eBgy>

mid:2

movieName: Jason Bourne

movieYear: 2016

moviePic:

https://encrypted-tbn1.gstatic.com/images?q=tbn:ANd9GcQidbcqrpW2e6MYtz5XKGsvRFdfUa88fCL_3fvafEOP6JksQudS

mid:3

movieName: Green Lantern: Beware My Power

movieYear: 2022

moviePic:

https://encrypted-tbn2.gstatic.com/images?q=tbn:ANd9GcQPN3ulCde2B0N5yWiYX2hp7L_VxBShr13B3n nuQoaXkclEI8FT

mid:4

movieName: Me, Myself & Irene

movieYear: 2000

moviePic:

<https://encrypted-tbn2.gstatic.com/images?q=tbn:ANd9GcTpGyNa6XBbAgCgEJ6TkZl1G3l4s6kjJOqWzSJGzC8Fsxdme-OQ>

mid:5

movieName: Jungle Cruise

movieYear: 2021

moviePic:

<https://encrypted-tbn3.gstatic.com/images?q=tbn:ANd9GcTJVZIdHQB9hsM-jEq8yg5zyznyKuzXgR03njWF-11mUrAr4Uqm>

Register components

```
Movie</h1>
    <div className='container' >
      <h1 style={{textAlign:"center", color:"purple"}}>Register a new
    <br/>
    <p>id: <input type="text"/></p>
    <p>Movie Name: <input type="text"/></p>
    <p>Movie Year: <input type="text"/></p>
    <p>Movie Image URL: <input type="text"/></p>
    <br/>
    <button>Submit</button>
    <br/>
    <h4/>
  </div>
```

Display components

```
import React from "react";

export default function Display() {
  return(
    <>
      <h1 class="display-3 text-center" style={ } >Available Movies: { }</h1>
      <div class="row row-cols-3">
        <Items />
      </div>
    </>
  );
}
```

Movie Card

```
<div>
  <div class="grid col">
    
  </div>
  <div class="col">
    <div class="card text-center">

      <div class="card-body">
        <h5 class="card-title">movie name</h5>
        <p class="card-text">movie year</p>
      </div>
    </div>
  </div>
</div>
```

Style snippet

```
const titleStyle = {
  color : "blue",
  fontWeight: "bold"
}

const imgStyle = {
  width:"150px",
  height:"150px",
  borderRadius:"50%",
  marginLeft: "auto",
  marginRight: "auto",
  display: "block",
  marginTop: "50px",
  border: "5px solid #adadad"
}
```

Server

Note: They may give you this code or may not be aware of that

```
import mongoose from "mongoose";
import cors from "cors";
import express from "express";

//import your model file

/////////

const app=express();

app.use(express.json());
app.use(cors());

const conStr=" ";

mongoose.connect(conStr,{
  useNewUrlParser:true,
  useUnifiedTopology:true
})

app.listen(3001,()=>{
  console.log("server is running...on port 3001");
})

//app.post()

//app.get()
```