1. **Create a React Application named “cricketapp”.**

**Code:**

import React from "react";

function ListofPlayers({ players }) {

  return (

    <div>

      {players.map((item, index) => (

        <li key={index}>

          Mr. {item.name} <span> {item.score} </span>

        </li>

      ))}

    </div>

  );

}

export default ListofPlayers;

import React from "react";

export function EvenPlayers([, second, , fourth, , sixth]) {

  return (

    <div>

      <li>Second : {second}</li>

      <li>Fourth : {fourth}</li>

      <li>Sixth : {sixth}</li>

    </div>

  );

}

import React from "react";

export function OddPlayers([first, , third, , fifth]) {

  return (

    <div>

      <li>First : {first}</li>

      <li>Third : {third}</li>

      <li>Fifth : {fifth}</li>

    </div>

  );

}

import React from "react";

function ListofIndianPlayers({ IndianPlayers }) {

  return (

    <div>

      {IndianPlayers.map((player, index) => (

        <li key={index}>Mr. {player}</li>

      ))}

    </div>

  );

}

export default ListofIndianPlayers;

import React from "react";

function Scorebelow70({ players }) {

  const players70 = [];

  players.map((item) => {

    if (item.score <= 70) {

      players70.push(item);

    }

  });

  return (

    <div>

      {players70.map((item, index) => (

        <li key={index}>

          Mr. {item.name} <span> {item.score} </span>

        </li>

      ))}

    </div>

  );

}

export default Scorebelow70;

**A screenshot of a computer

AI-generated content may be incorrect.Output**:

A screenshot of a white background

AI-generated content may be incorrect.

1. **Create a React Application named “officespacerentalapp”.**

**Code:**

import React from 'react';

import './App.css';

function App() {

  // Single office object (can be shown optionally)

  const office = {

    name: "Tech Hive",

    rent: 75000,

    address: "Bangalore, Karnataka",

    image: "https://via.placeholder.com/400x200.png?text=Tech+Hive+Office"

  };

  // List of office spaces

  const officeList = [

    {

      name: "Startup Space",

      rent: 55000,

      address: "Hyderabad, Telangana",

      image: "https://via.placeholder.com/400x200.png?text=Startup+Space"

    },

    {

      name: "Elite Office Hub",

      rent: 82000,

      address: "Mumbai, Maharashtra",

      image: "https://via.placeholder.com/400x200.png?text=Elite+Office+Hub"

    },{

      name: "Budget Office Zone",

      rent: 45000,

      address: "Chennai, Tamil Nadu",

      image: "https://via.placeholder.com/400x200.png?text=Budget+Office+Zone"

    }

  ];

  return (

    <div className="App">

      <h1>🏢 Office Space Rental Listings</h1>

      {/\* Display Single Office \*/}

      <div className="office-card">

        <img src={office.image} alt={office.name} />

        <h2>{office.name}</h2>

        <p><strong>Address:</strong> {office.address}</p>

        <p style={{ color: office.rent > 60000 ? "green" : "red" }}>

          <strong>Rent:</strong> ₹{office.rent}

        </p>

      </div>

      <hr />

      {/\* Display Multiple Offices \*/}

      <h2>More Office Spaces</h2>

      <div className="office-list">

        {officeList.map((item, index) => (

          <div key={index} className="office-card">

            <img src={item.image} alt={item.name} />

            <h2>{item.name}</h2>

            <p><strong>Address:</strong> {item.address}</p>

            <p style={{ color: item.rent > 60000 ? "green" : "red" }}>

              <strong>Rent:</strong> ₹{item.rent}

            </p>

          </div>

        ))}

      </div>

    </div>

  );

}export default App;

A close up of a sign

AI-generated content may be incorrect.**Output:**

1. **Create a React Application “eventexamplesapp” to handle various events.**

**Code:**

import React, { useState } from "react";

import "./App.css";

import CurrencyConvertor from "./CurrencyConvertor";

function App() {

const [count, setCount] = useState(0);

const increment = () => {

setCount(count + 1);

sayHello();

};

const decrement = () => {

setCount(count - 1);

};

const sayHello = () => {

alert("Hello! Member1");

};

const sayWelcome = (message) => {

alert(message);

};

const handleClick = () => {

alert("I was clicked");

};

return (

<div className="App">

<h2>{count}</h2>

<button onClick={increment}>Increment</button>

<button onClick={decrement}>Decrement</button>

<br /><br />

<button onClick={() => sayWelcome("welcome")}>Say welcome</button>

<br /><br />

<button onClick={handleClick}>Click on me</button>

<br /><br /><br />

<CurrencyConvertor />

</div>

);

}

export default App;

**Output:**

A screenshot of a computer

AI-generated content may be incorrect.

1. **Create a React Application named “ticketbookingapp”.**

**Code:**

import React from "react";

function GuestPage() {

  const flightData = [

    { flight: "AI-202", destination: "Delhi", time: "10:00 AM" },

    { flight: "6E-451", destination: "Mumbai", time: "12:30 PM" },

    { flight: "SG-906", destination: "Bangalore", time: "3:45 PM" },

  ];

  return (

    <div>

      <h2>Available Flights for Guests</h2>

      <ul>

        {flightData.map((flight, index) => (

          <li key={index}>

            {flight.flight} → {flight.destination} at {flight.time}

          </li>

        ))}

      </ul>

      <p><strong>Login to book tickets</strong></p>

    </div>

  );

}

export default GuestPage;

import React from "react";

function UserPage() {

  const flightData = [

    { flight: "AI-202", destination: "Delhi", time: "10:00 AM" },

    { flight: "6E-451", destination: "Mumbai", time: "12:30 PM" },

    { flight: "SG-906", destination: "Bangalore", time: "3:45 PM" },

  ];

  const bookFlight = (flight) => {

    alert(`Ticket booked for ${flight.flight} to ${flight.destination}`);

  };

  return (

    <div>

      <h2>Welcome, User! Book Your Flight</h2>

      <ul>

        {flightData.map((flight, index) => (

          <li key={index}>

            {flight.flight} → {flight.destination} at {flight.time}{" "}

            <button onClick={() => bookFlight(flight)}>Book</button>

          </li>

        ))}

      </ul>

    </div>

  );

}

export default UserPage;

**Output:**

A screen shot of a ticket

AI-generated content may be incorrect.

1. **Create a React App named “bloggerapp”.**

**Code:**

function CourseDetails() {

  const courses = [

    {

      title: "Full Stack Development",

      instructor: "John Doe",

      date: "Starts: 5th August 2025",

    },

    {

      title: "React for Beginners",

      instructor: "Jane Smith",

      date: "Starts: 10th September 2025",

    },

  ];

  return (

    <div>

      <h2><b>🎓 Course Details</b></h2>

      <ul>

        {courses.map((course, index) => (

          <li key={index}>

            <p><b>Title:</b> {course.title}</p>

            <p><b>Instructor:</b> {course.instructor}</p>

            <p><b>Date:</b> {course.date}</p>

            <hr />

          </li>

        ))}

      </ul>

    </div>

  );

}

export default CourseDetails;

function BookDetails() {

  const books = [

    {

      title: "React in Action",

      author: "Mark Tielens Thomas"

    },

    {

      title: "Learning JavaScript",

      author: "Ethan Brown"

    }

  ];

  return (

    <div>

      <h2><b>📘 Book Details</b></h2>

      <ul>

        {books.map((book, index) => (

          <li key={index}>

            <p><b>Title:</b> {book.title}</p>

            <p><b>Author:</b> {book.author}</p>

            <hr />

          </li>

        ))}

      </ul>

    </div>

  );

}

export default BookDetails;

function BlogDetails() {

  const blogs = [

    {

      title: "Mastering JSX",

      author: "Dev Blogger"

    },

    {

      title: "Understanding React Hooks",

      author: "Frontend Pro"

    }

  ];

  return (

    <div>

      <h2><b>📝 Blog Details</b></h2>

      <ul>

        {blogs.map((blog, index) => (

          <li key={index}>

            <p><b>Title:</b> {blog.title}</p>

            <p><b>Author:</b> {blog.author}</p>

            <hr />

          </li>

        ))}

      </ul>

    </div>

  );

}

export default BlogDetails;

**Output:**

A screenshot of a computer

AI-generated content may be incorrect.