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| **Subject** | CITL (Cloud and Internet Technology Lab) |
| **Experiment No.** | 1 |
| **Aim** | Webpage |
| **Theory** | React is used in a hotel website for its component-based structure, enabling reusable UI elements like booking forms, room listings, and navigation. It provides dynamic updates, improves performance through virtual DOM, and supports state management for real-time availability checks, filters, and booking functionalities. React also allows for smooth integration of APIs to display room data, prices, and customer reviews. |
| **Code** | * **Header.jsx**      * **Home.jsx**      * **Hotel.jsx** |
| **Output** |  |
| **Conclusion** | Hence by completing this experiment I came to know about how to build frontend webpages using ReactJS. |