

# 21 REACT PROJECT IDEAS



# 1. Beginner Level

## **Todo List App:**

This classic starter project lets you learn the basics of state management and interaction in React.

## **Weather App:**

Make an app that uses an API to display the weather.

## **Calculator App:**

Reinforce your understanding of state and props by building a basic calculator.

### **Flashcard Quiz App:**

Create an app that lets users study with digital flashcards.

### **Note-taking App:**

Similar to a todo list, but with more features. Add functionality for different categories of notes and search through notes.

### **Counter App:**

A simple counter application to understand state management and React Hooks.

### **Recipe Finder:**

Make an app that uses an API to find and display recipes.

## 2. Intermediate Level

### **E-commerce Storefront:**

This will test your understanding of components, state, and props, as you'll need to manage products, shopping carts, and user sessions.

### **Event Calendar:**

Create an event calendar where users can add, update and delete events.

### **Budget Tracker:**

An app where users can track their income and expenses.

### **Personal Blog:**

You could introduce a backend with a database to store blog posts. Implement CRUD operations in this project.

### **Chat Application:**

Use web sockets for real-time communication between clients.

### **Music Player:**

Design a music player application that plays local music files or streams them from the internet.

### **Movie Finder:**

Integrate with a movie database API, display data based on user queries, and provide movie details when a movie is clicked.

## 3. Advanced Level

### **Social Network:**

A scaled-down version of a social media platform. Implement features like posts, likes, comments, and real-time updates.

### **Project Management Board:**

Similar to Trello or Jira, it can include drag-and-drop functionality, task descriptions, deadlines, and task assignment.

### **Stock Tracker:**

An app that uses an API to track the stock market. Include features like search, portfolio management, and market news.

## **Restaurant Ordering System:**

A complete online ordering system, including menu selection, cart management, order tracking, and user authentication.

## **Booking System:**

An app to book resources, such as hotel rooms or meeting rooms. This project would require integration with a calendar and payment processing.

## **E-learning Platform:**

Create a platform where users can enroll in courses, watch lessons, and track their progress.

## **Fitness Tracker:**

An app that lets users track their workouts, meals, and progress over time. Integrate with a database to save and load data.