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**COMPLETED THE PROJECT NAME-:**  
PHASE 3

**TECHNOLOGY PROJECT NAME**  
**To-Do List Application**

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## 1. Project Setup

React app created using create-react-app.

Folder structure organized (public/, src/).

### Main files:

index.html → Root element.

index.js → Entry point for rendering the app.

App.js → Main component to handle core features.

## 2. Core Features Implementation

Developed essential functionalities needed for the MVP.

**Example:** Simple form to collect input and display it as a list.

Implemented with React hooks (use State, use Effect).

Ensures that users can add and view data interactively.

## 3. Data Storage (Local State / Database)

Used local state to handle dynamic data within the app.

Implemented localStorage for persistent data (so that data is not lost on page reload).

**Future scalability:** Can connect to real databases (Firebase, MongoDB, SQL).

## 4. Testing Core Features

Features tested in browser:

Input forms working correctly.

Data added to list successfully.

Data persists after reload.

Debugged using console log and React Dev Tools.

## 5. Version Control (GitHub)

Source code tracked with Git.

Steps followed:

Initialize repository → `git init`

Add and commit files → `git add .` , `git commit -m "Initial MVP"`

Push to GitHub → `git push origin main`

Ensures backup, collaboration, and version tracking.