REACT PROJECT REQUIREMENTS

1. Overall Design & Structure

- Clean, minimalistic, and user-friendly **UI layout**.

- **Mobile-first** & fully **responsive** design.

- **Smooth transitions and animations** (fade-in, slide, hover effects).

- **Organized React project structure:**

```
/components
/pages
/assets
/context  (optional for theme mode)
/utils
```

- **Reusable UI components** — cards, buttons, modals, forms, etc.

2. Header & Navigation

- **App logo / name** (click → navigates to Home page).

- **Navigation menu** with main links (Home, Explore, Profile, etc.).

- **Search bar (UI only)** — no backend or filtering logic.

- **User icon / cart / notification icons** (UI representation only).

- **Responsive navbar / hamburger menu** for smaller screens.

- **Active link highlighting** for the current route.

3. Home Page (Landing)

- **Hero/banner section** introducing the platform.

- **Static or mock dynamic grid/list** layout displaying items (e.g., products, posts, or videos).

- **Clickable cards** that navigate to the detail page (UI navigation only).

- **Optional carousel/slider** for featured items (UI only).

- **Loading skeletons or placeholders** for better visual experience.

4. Detail / Item Page

- **Static detailed view** for one item (product, post, or movie).

- Include **image/video, title, description, and metadata** (e.g., price, likes, views — all dummy).

- **UI buttons only** (e.g., Add to Cart, Like, Save — no functionality).

- **Related items section** with placeholder cards below.

5.Authentication (Optional / Basic)

- **Login and Signup pages** are **required**.

- **Controlled form inputs (email, password, etc.)** — front-end validation visuals only (no actual auth).

- **Navigation between Login and Signup** pages.

- **Simple redirect simulation** (e.g., "Login" button → navigates to "Profile" UI).

- UI should reflect **logged-in state** visually (e.g., user avatar showing instead of login button).

6. Profile or Dashboard Section

- Display **user details (name, avatar, email)** — dummy/static values.

- **Editable-looking form UI** (no data updates required).

- List of **placeholder items** (saved posts, liked items, history).

- **Logout button (UI only)** — navigates back to login screen.

8. Footer

- Copyright

- Quick links (Home, About, Help, Contact).

- Social media icons or external links (UI only).

- Consistent look across all pages

9. Extra Functionalities (Bonus)

- Dark/Light mode toggle (UI-only) using useState or Context API.

- Search & Filter bar (UI only) — no actual filtering.

- Pagination or infinite scroll mock UI.

- Lazy-loading animations or skeleton effects.

10. Performance & Quality

- **Fully responsive** (mobile → tablet → desktop).

- **Organized, reusable components.**

- **Clean and commented JSX code.**

- Handle **empty / loading states visually.**

- **Optimized images** and assets for smooth rendering.

NOTE - Students are encouraged to add unique features and improve UI/UX beyond the listed points. The final project should meet at least 90–95% of the above requirements to be considered complete.

For any clarifications, **consult your tutor** during project development