Core Features (Essential for a functional todo app)

These are the must-have features to make your app usable and practical.

1. **User Authentication** – Users should be able to sign up, log in, and log out using Appwrite's authentication services.
2. **Create a Todo** – Users can add new tasks with a title and description.
3. **Read Todos** – Display the list of all todos fetched from Appwrite's database.
4. **Update a Todo** – Users can edit the title and description of existing tasks.
5. **Delete a Todo** – Allow users to remove a task they no longer need.
6. **Mark as Completed** – Users should be able to mark a todo as "completed" or "pending."
7. **Persistent Data Storage** – All todos should be stored in Appwrite's database, so they remain even after page reload.

Recommended Features (Enhance user experience and usability)

These features improve the app's functionality and make it more user-friendly.

1. **Due Dates & Reminders** – Users can set due dates for tasks and get reminders.
2. **Categorization (Tags or Labels)** – Users can organize tasks using categories (e.g., Work, Personal, Shopping).
3. **Search & Filtering** – Users can search for tasks or filter them based on completion status or category.
4. **Drag-and-Drop Reordering** – Allow users to reorder tasks for better organization.
5. **Dark Mode Support** – A toggle option for light and dark themes.
6. **Activity Log** – Track changes to tasks (e.g., when they were created, updated, or completed).

Optional Features (Extra features to make the app more advanced)

These features add more complexity and polish to your app but are not essential.

1. **Subtasks** – Break down a task into smaller subtasks for better task management.
2. **File Attachments** – Users can upload images or documents related to a task.
3. **Recurring Tasks** – Ability to set repeating tasks (daily, weekly, monthly).
4. **Progress Tracker** – A visual progress bar showing completed vs. pending tasks.
5. **Mobile App Compatibility** – Convert the web app into a Progressive Web App (PWA) or integrate with React Native for mobile support.