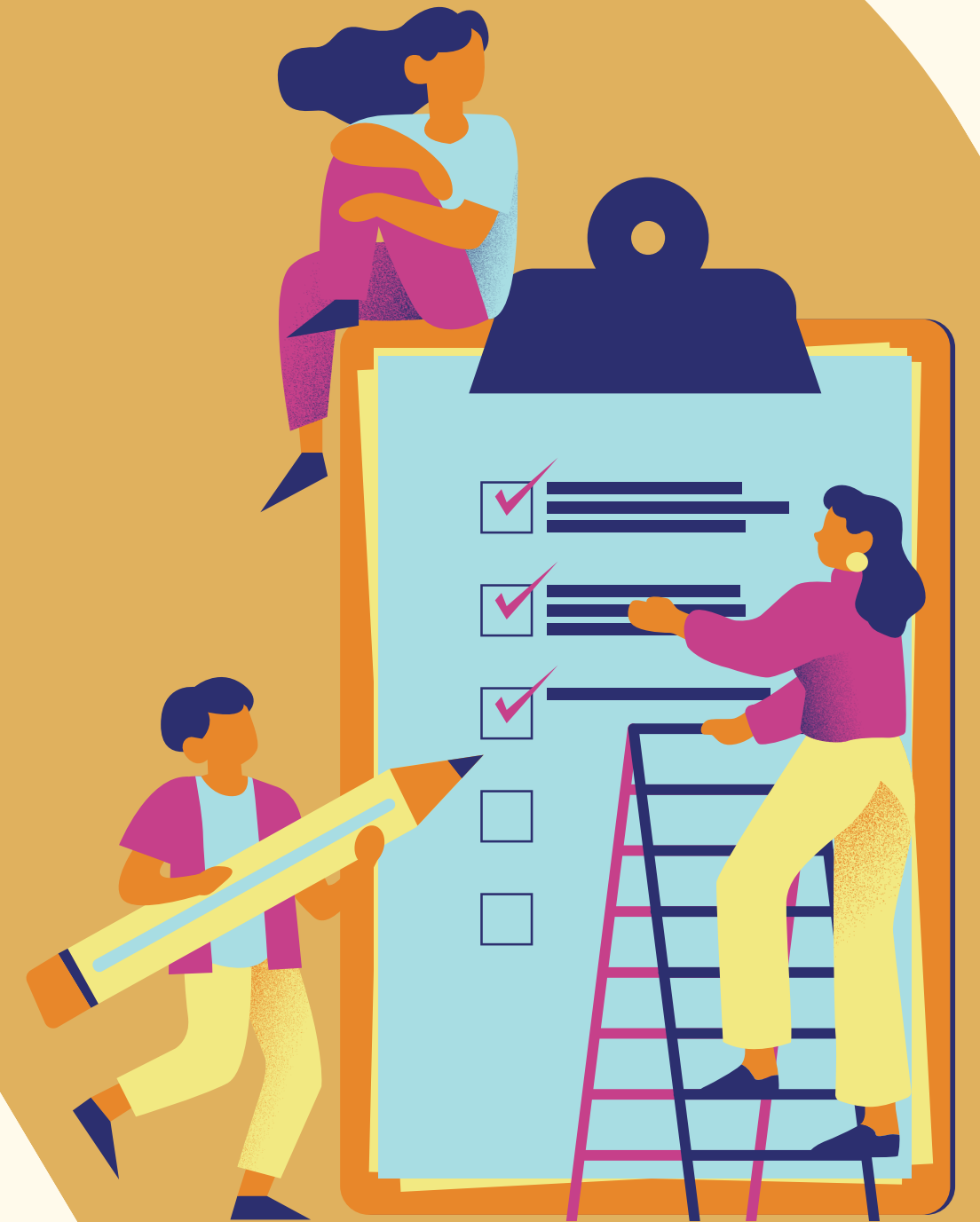


TASK MANAGER APP

TEAM NO : 02
BATCH : 2YB

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Problem Statement

Inefficient task management and disorganization are common challenges in today's fast-paced world. Existing task manager apps often lack user-friendliness, essential features. There is a need for a comprehensive and innovative to-do app that prioritizes simplicity, intelligent task management .

Solution Proposed

The cross-platform task manager app features intuitive task addition and deletion, interactive checkboxes for task completion, and ensures instant retrieval of tasks from various devices.

Features

Intuitive Task Addition

Seamlessly add tasks to your list with a user-friendly interface. Utilize the plus button to quickly input new tasks, ensuring a hassle-free experience for users.

Deletion Process

Simplify task management with an easy-to-use deletion feature. By clicking on the delete button, users can efficiently remove tasks they've completed or no longer need, maintaining an organized and clutter-free task list.

Features

Checkbox Interactivity

Users can mark tasks as done by checking a checkbox, instantly triggering a visual cue such as a cross line over the task name. This provides immediate feedback on completed tasks.

Instant Retrieval of Tasks

Users can quickly retrieve specific tasks by entering keywords, titles, or relevant details into the search bar. This feature significantly reduces the time spent scrolling through the task list.

Challenging Points

Cross-Platform Consistency

Ensuring a consistent user experience across both Android and iOS platforms was challenging. Device-specific nuances required additional attention in detail.

Different Build Systems

iOS uses Xcode and Android uses Gradle as their build systems. Coordinating builds and ensuring that both platforms compile and run correctly was bit of a challenge for us .

Task Deletion

Creating a seamless and visually appealing animation or transition when a task is deleted and marked with a cross line

Testing Across Devices and Screen Sizes

Testing the app on various devices and screen sizes to ensure responsiveness and consistent behavior

Interesting Points

Animated Task Operations

Implementing smooth animations for adding, deleting, and searching for tasks can enhance the user experience and make the app more engaging.

User-Friendly

The cross line serves as a subtle yet effective user interface element, offering a natural and user-friendly way to differentiate between active and completed tasks. Users can easily distinguish their current focus from tasks that are no longer relevant.

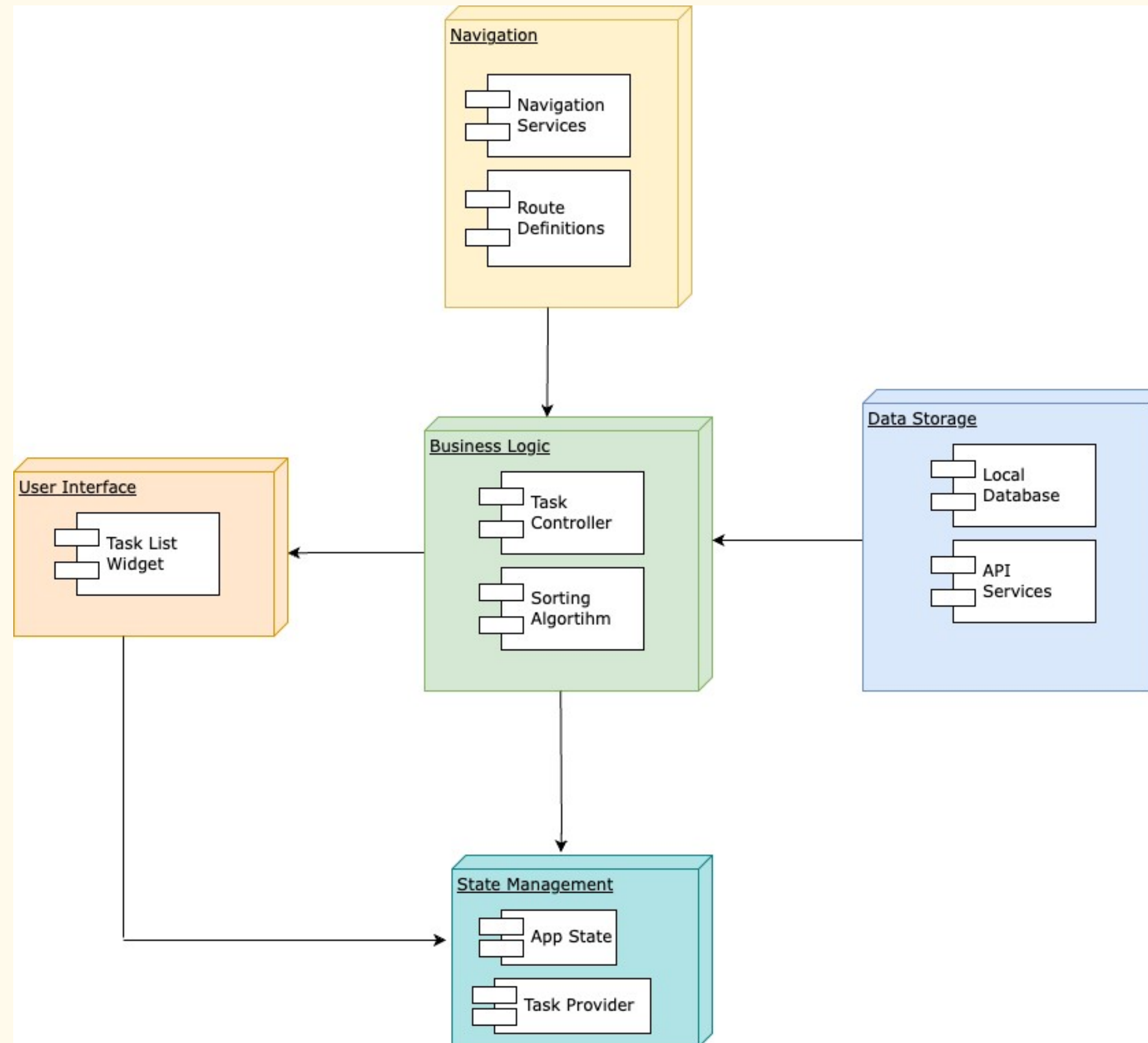
User-Centric

Tasks are automatically sorted with the newest additions appearing at the top of the list. This user-centric approach ensures that the most relevant and recent tasks are prominently displayed, streamlining the user's workflow.

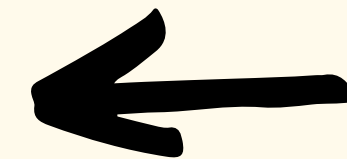
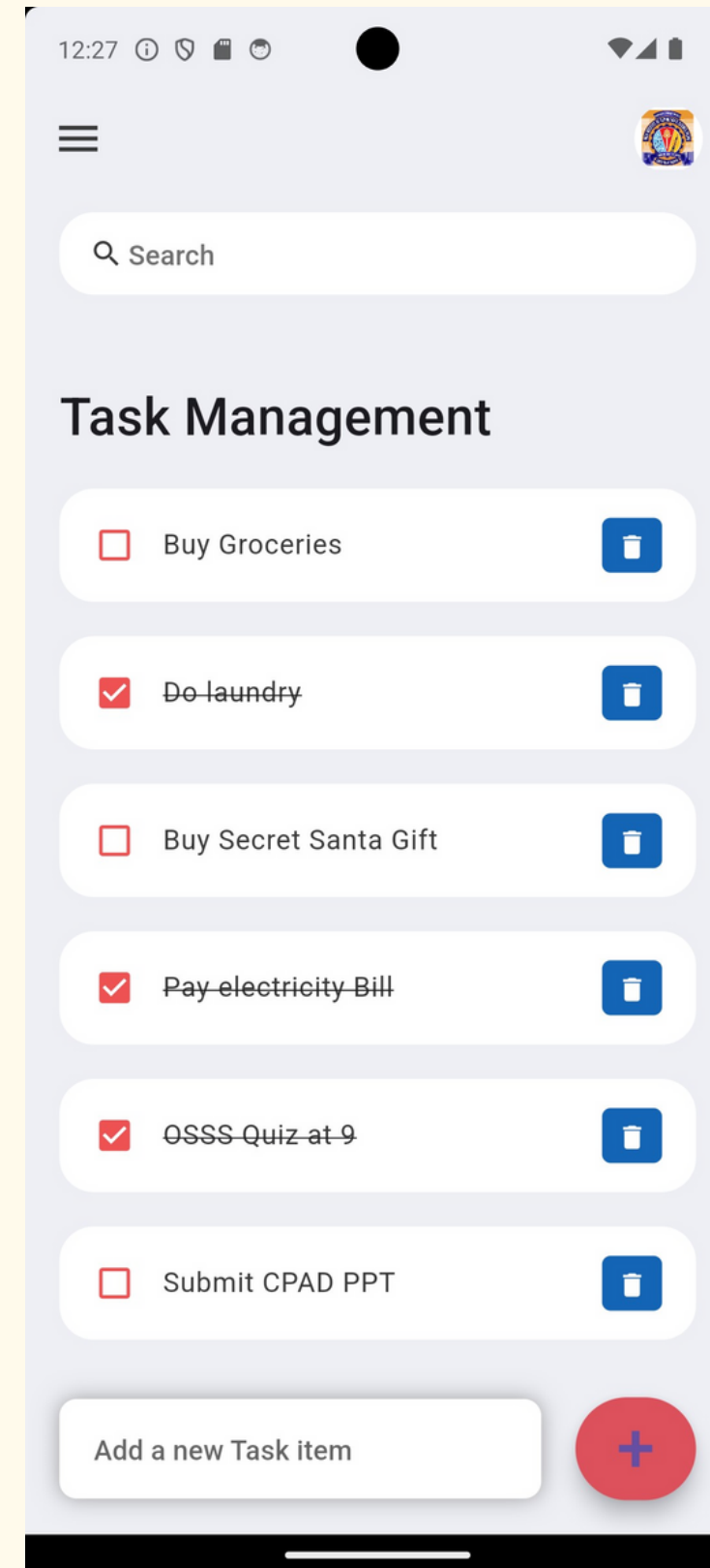
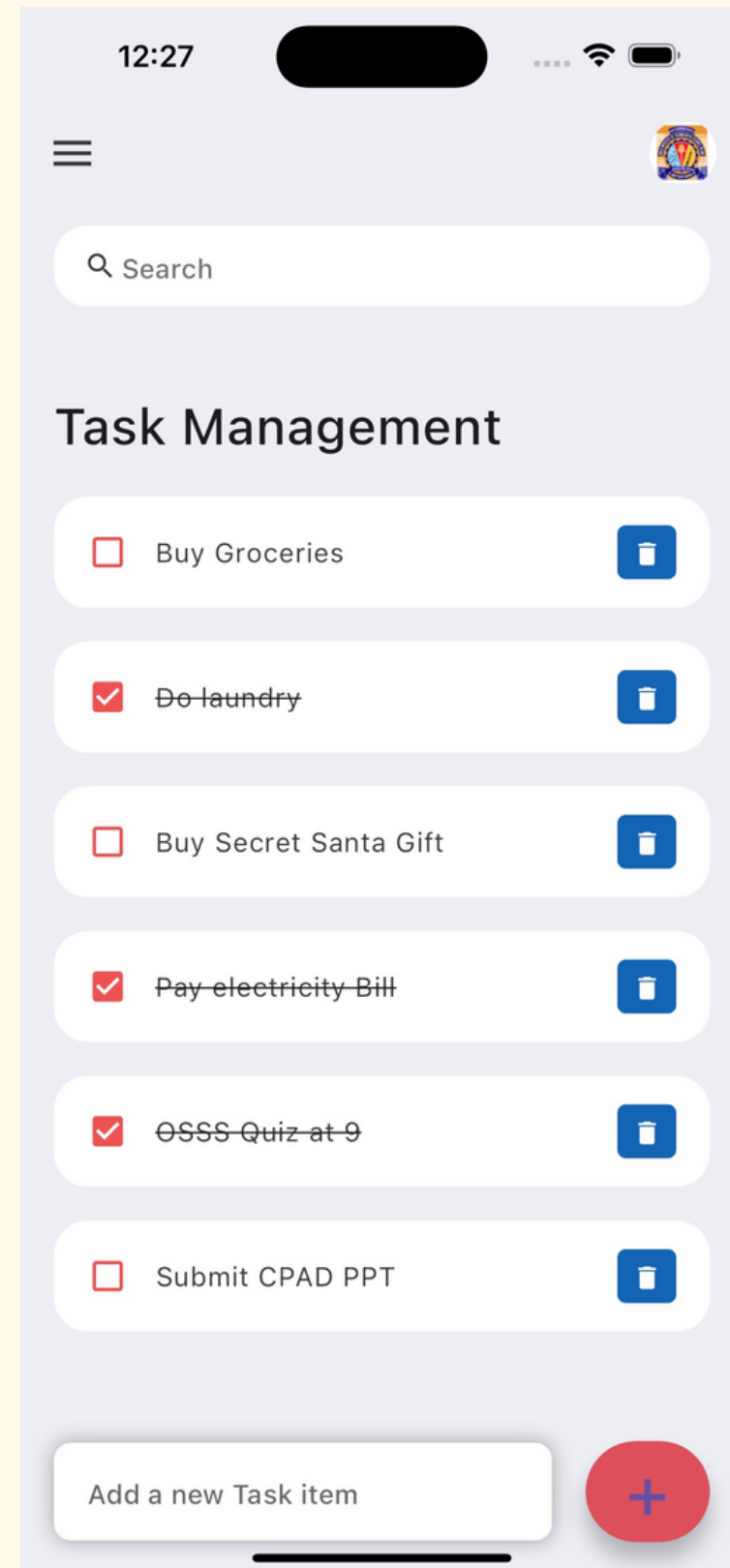
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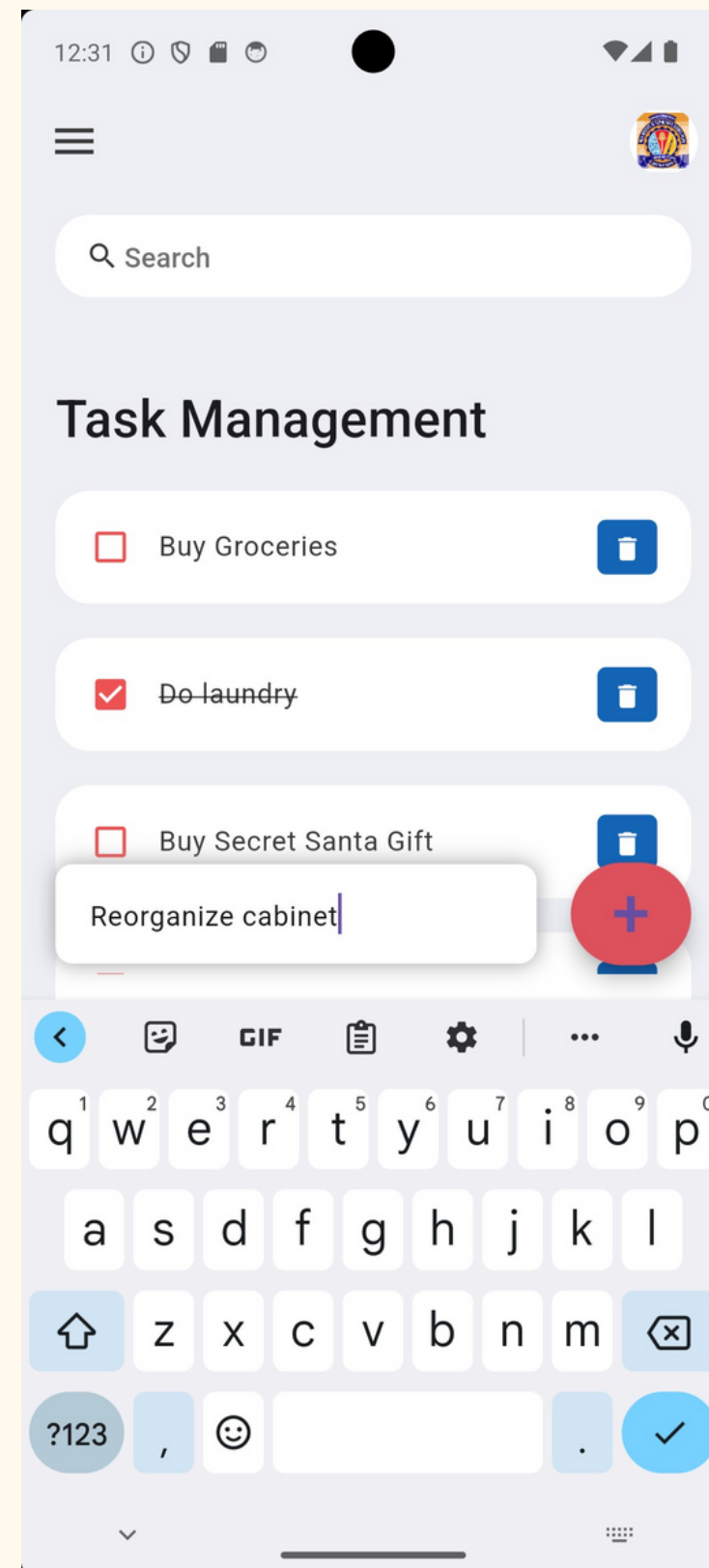
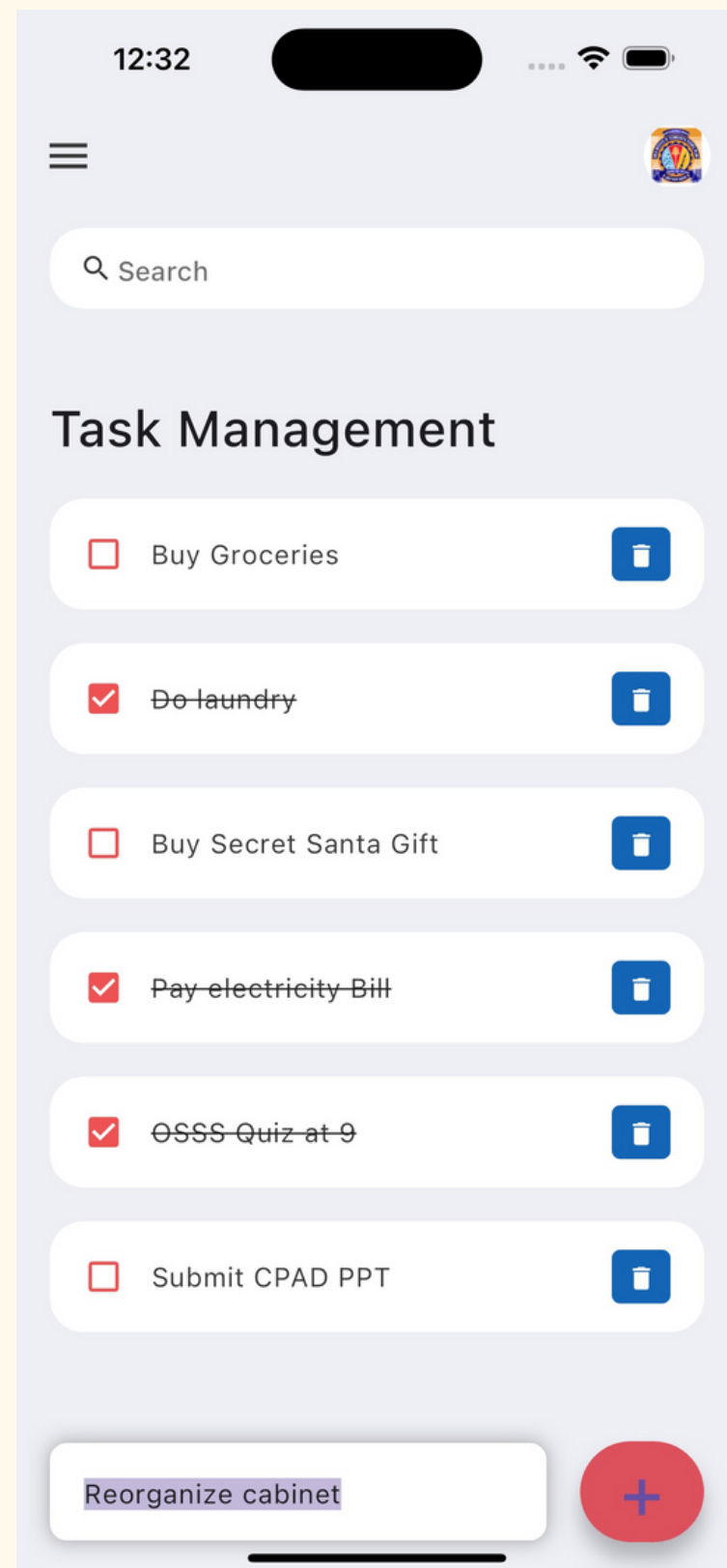
Architecture Diagram



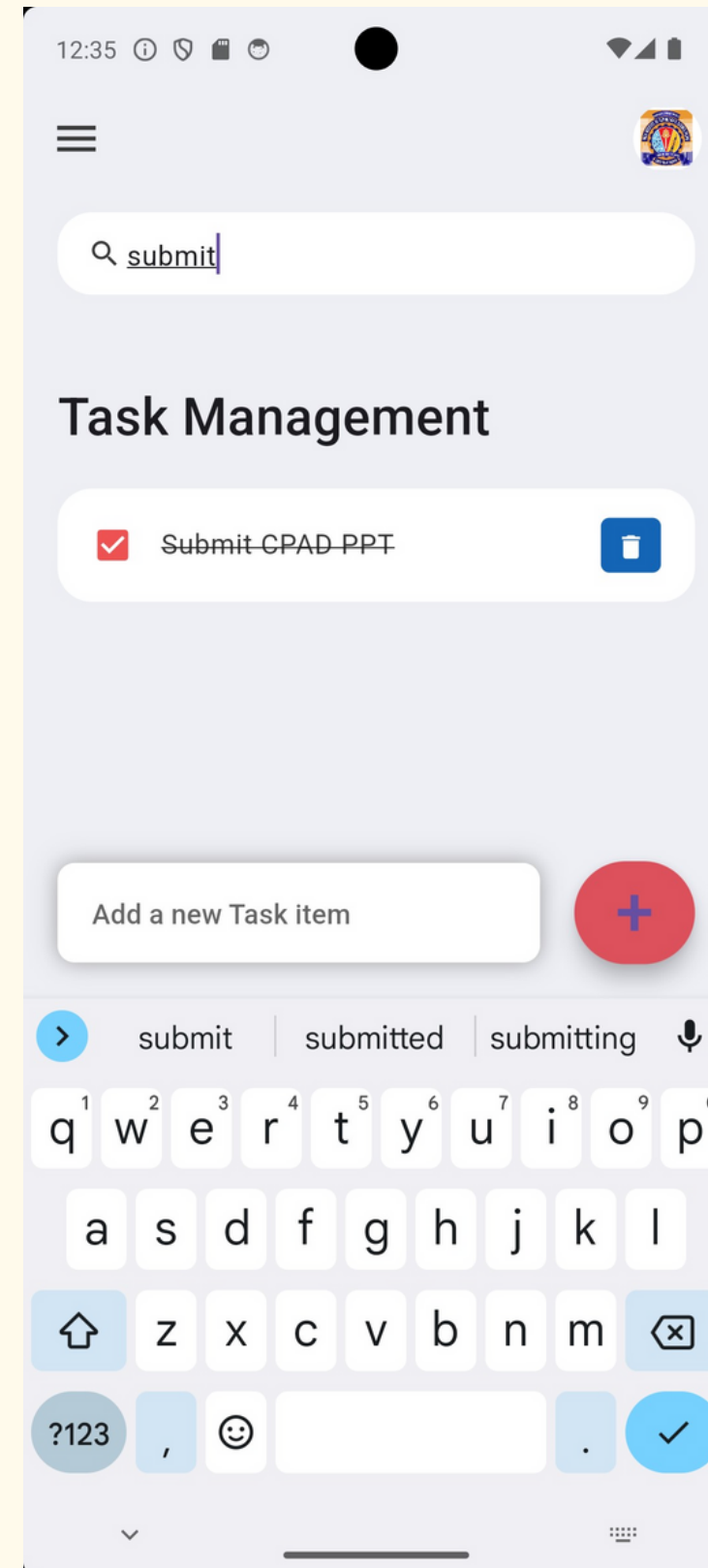
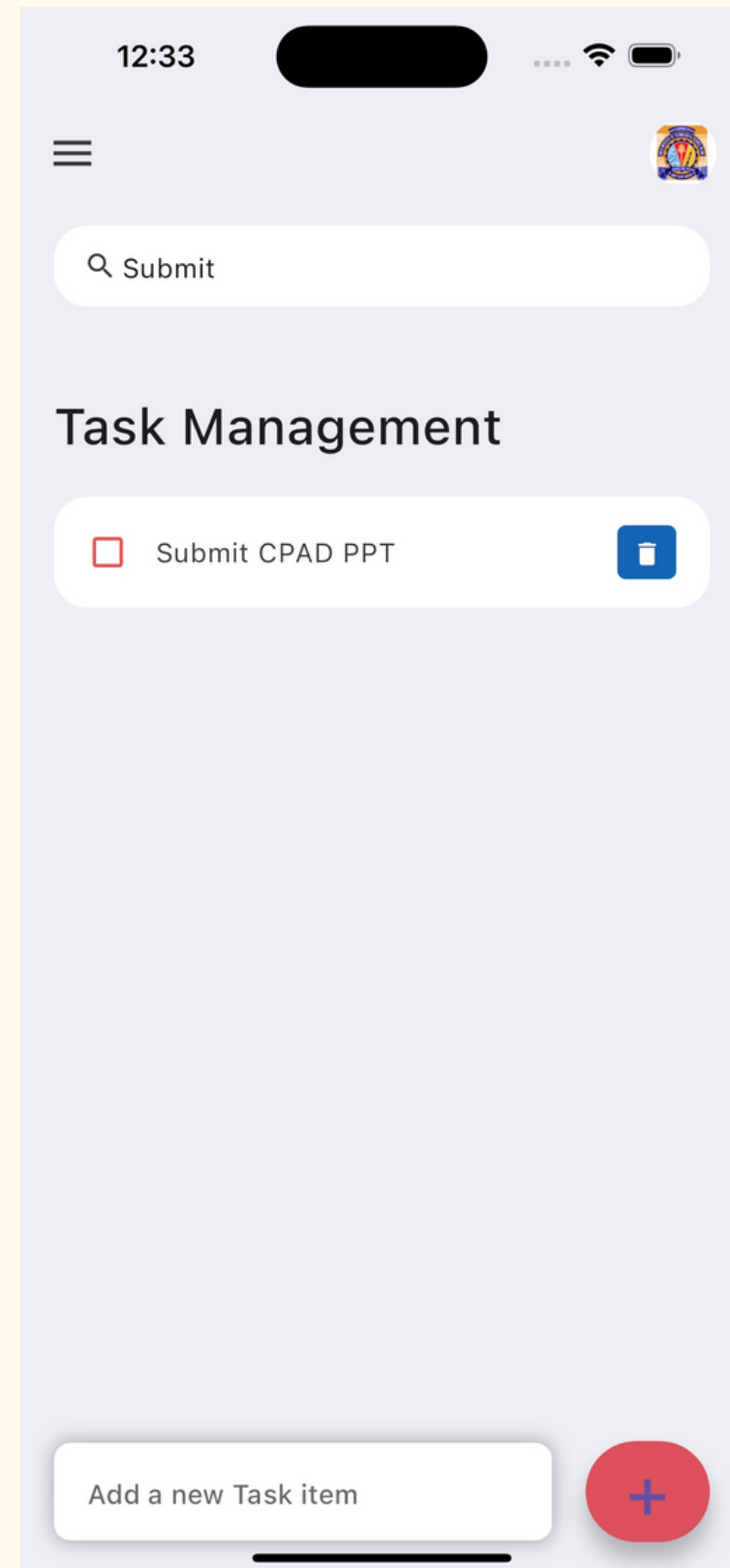
Home Page



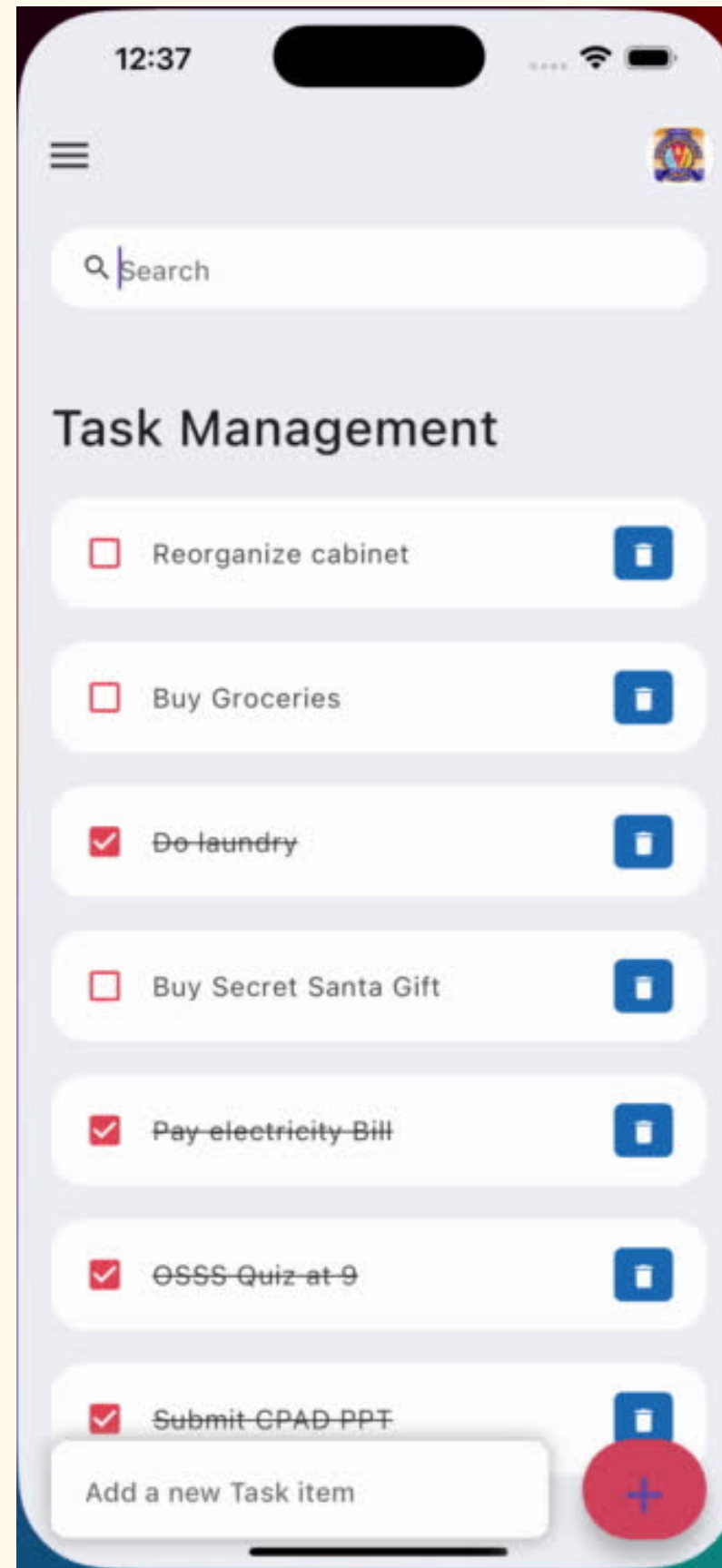
Add Task



Search Task



Demo On iOS Simulator



Demo On Android Emulator



