



### Personal Assist Task Management System with NLP & Telegram Bot

#### Problem statement

Task management tools lack integration and NLP features, causing disjointed workflows and reduced efficiency. Teams need a unified solution with real-time collaboration, automated task extraction, and intelligent suggestions to enhance productivity.

#### Objective

1. Comprehensive Literature Review
2. Develop a Mobile Task Management System
3. Integrate NLP Capabilities and Telegram
4. Ensure Usability and User Acceptance

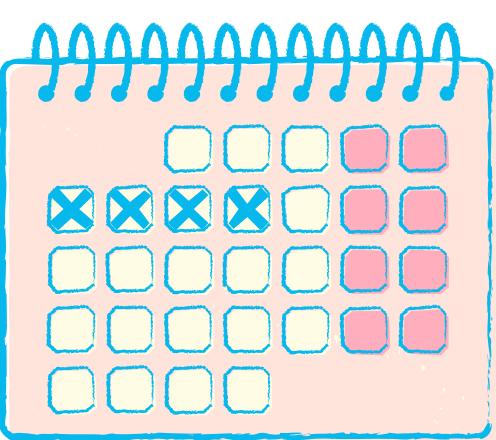
#### System Features



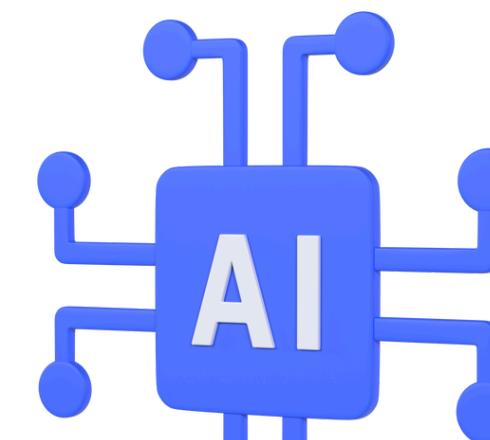
Time Tracking  
and Reporting



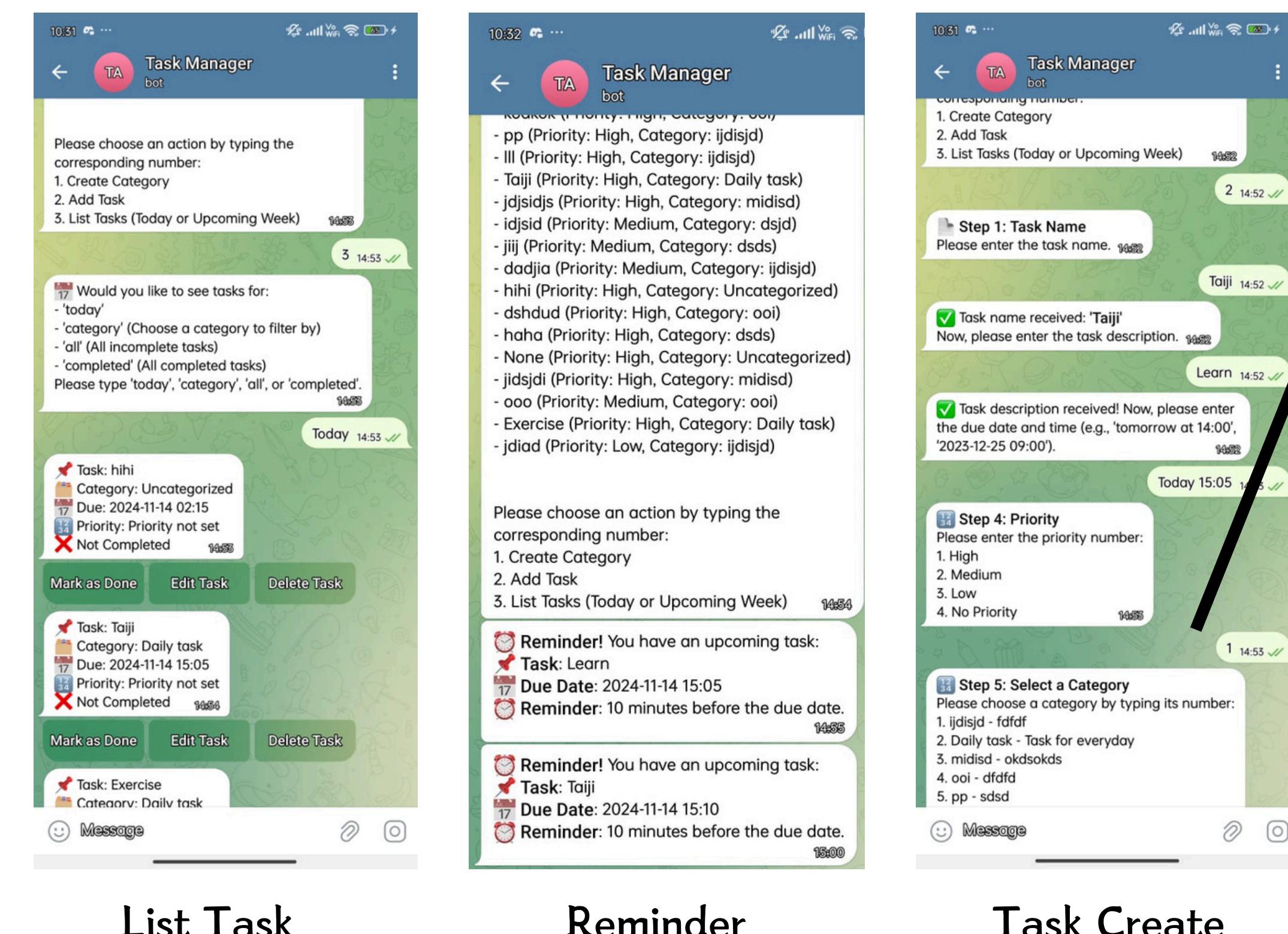
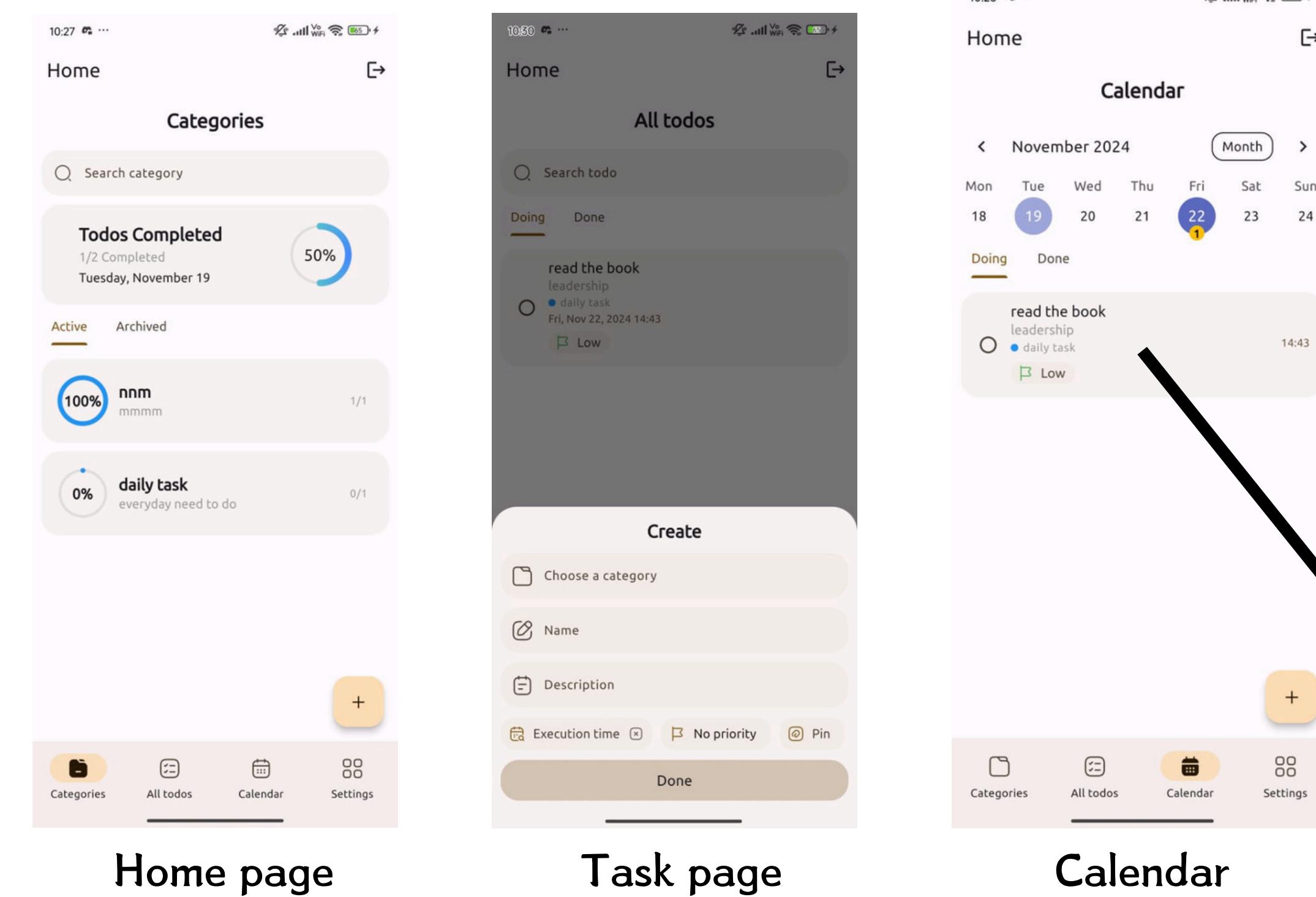
Task  
Management



Calendar



AI-Powered  
Features



#### System Strength

**Integration:** Syncs mobile app with Telegram for real-time task management.

**Efficiency:** Uses NLP to extract and prioritize tasks automatically.

**User-Friendly:** Simplifies task creation, updates, and reminders.

**Collaboration:** Supports group tasks and progress tracking.

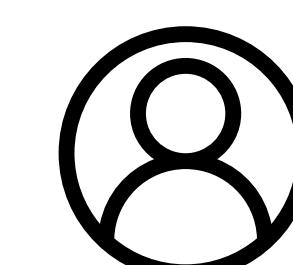
**Secure:** Ensures data protection during interactions.

**Customizable:** Allows users to tailor notifications and task settings.

Tasks are saved on both the app and Telegram.

#### Acknowledgement

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