



# TINY TASKS

~~SMALL TASKS~~ BIG WINS

# Tiny Tasks

*"Small Tasks, Big Wins"*



## AGENDA

- Understanding ADHD
- Introduction to Tiny Tasks App
- Key Features
- Sequence Diagram and UML diagram
- Tech Stack
- Wireframe and Mockup
- Challenges
- Future Plans

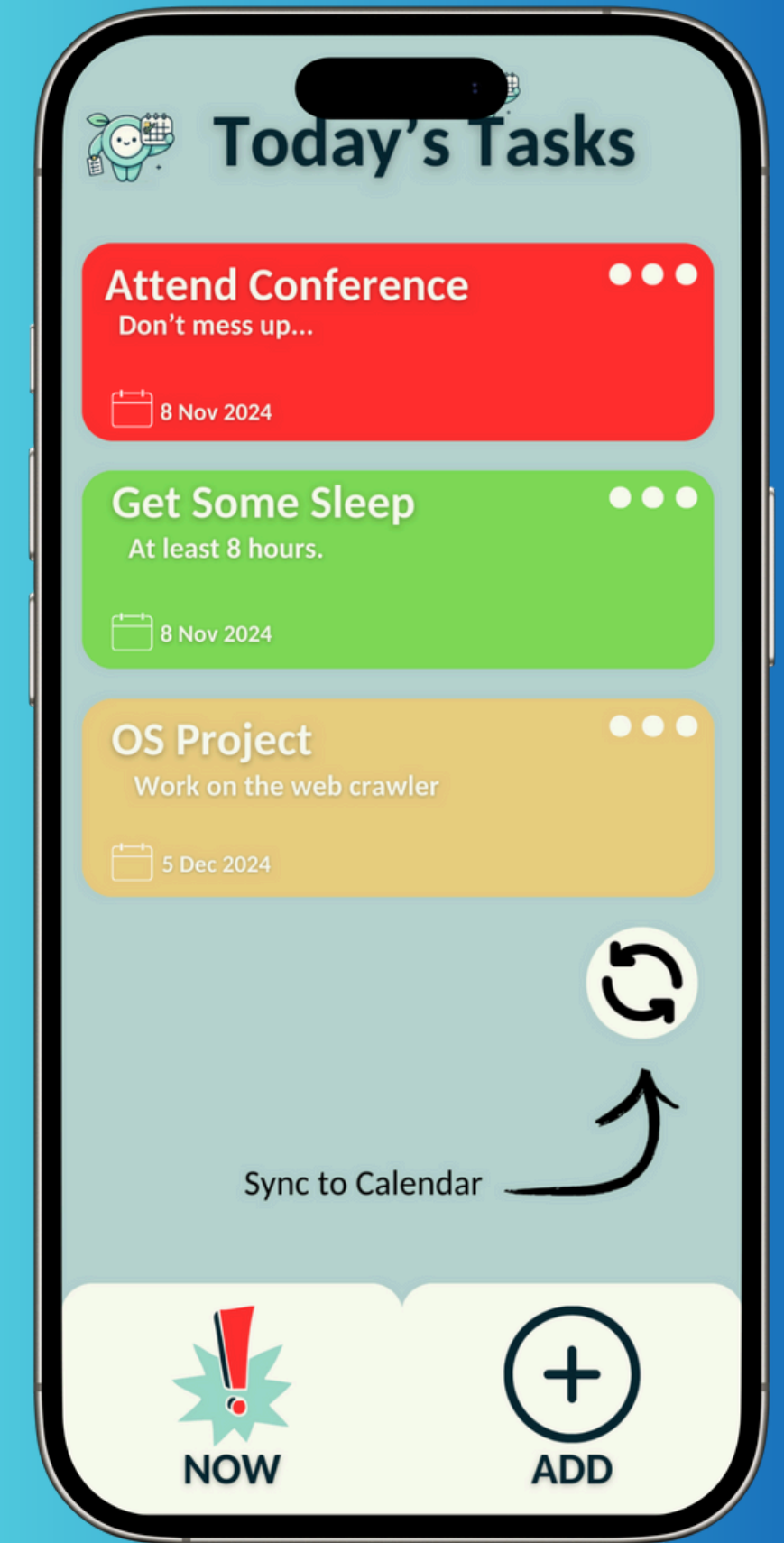
# Understanding ADHD

Attention-Deficit/Hyperactivity Disorder (ADHD) is a condition affecting millions of people, marked by inattention problems, impulsivity, and hyperactivity. It affects both kids and adults, often leading to difficulties at school or work or in relationships because of struggles with attention and focus. But with the appropriate assistance—behavioral therapy, lifestyle changes, and possibly medication—ADHD is treatable, focus can be improved, and quality of life and potential can be enhanced. With early intervention and appropriate steps taken, individuals with ADHD can live in a way that is productive and fulfilling.



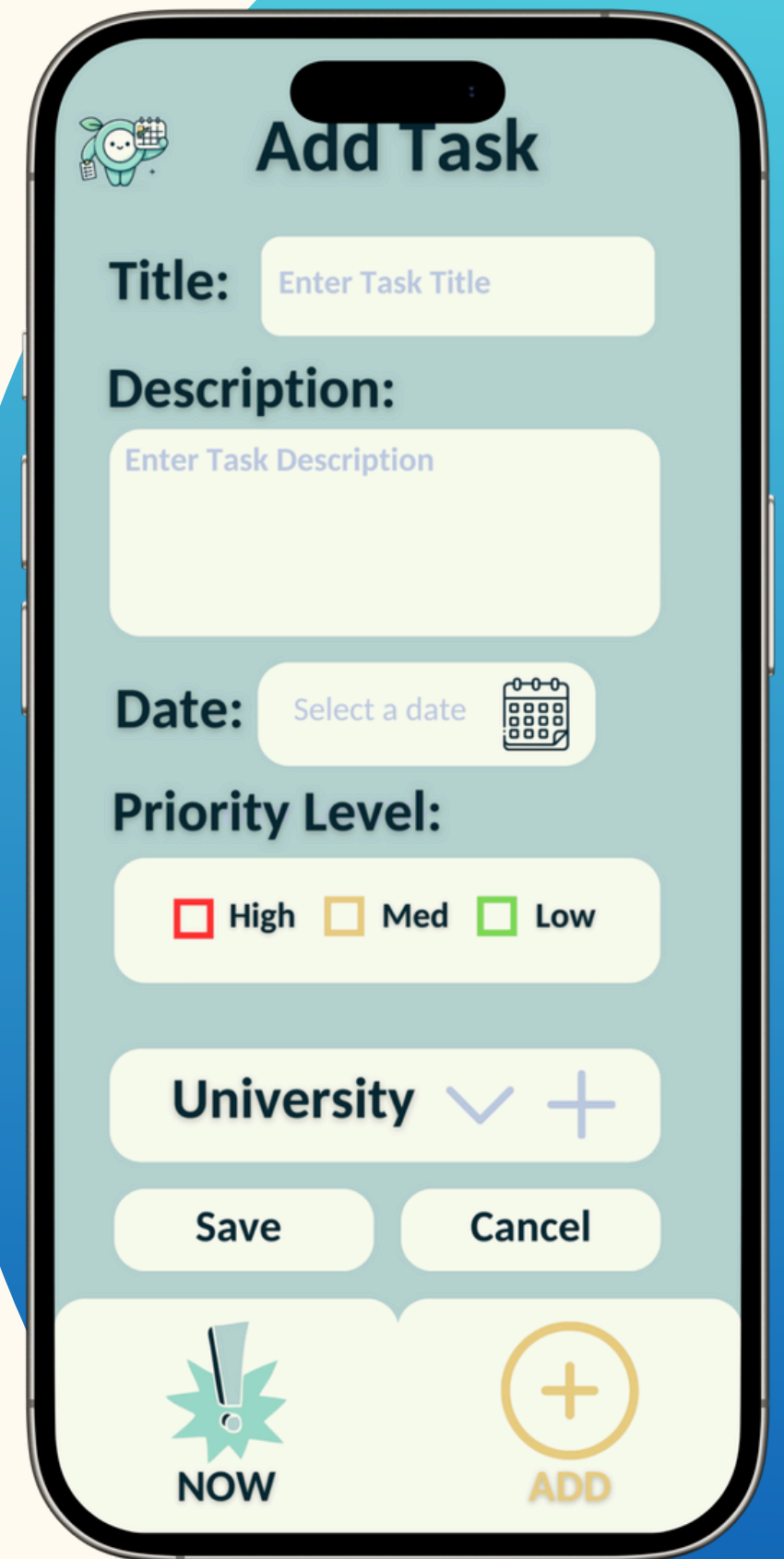
# Introduction to Tiny Tasks App

Tiny Tasks is a schedule management app designed specifically for individuals with ADHD, helping them to efficiently organize, prioritize, and manage their daily tasks without feeling overwhelmed. This app focuses on creating a clear and structured approach to task management by offering customizable features.

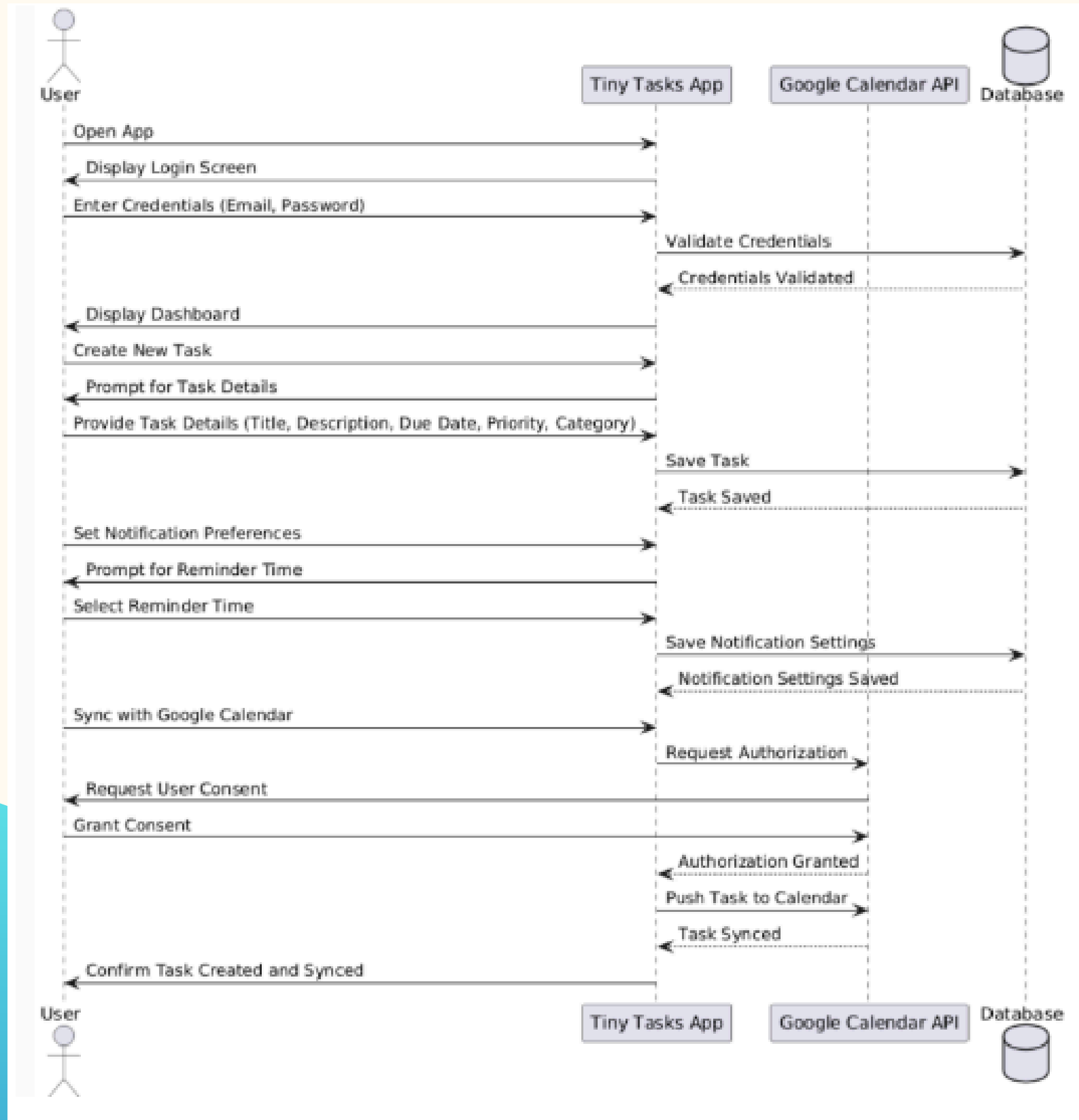


# Key Features

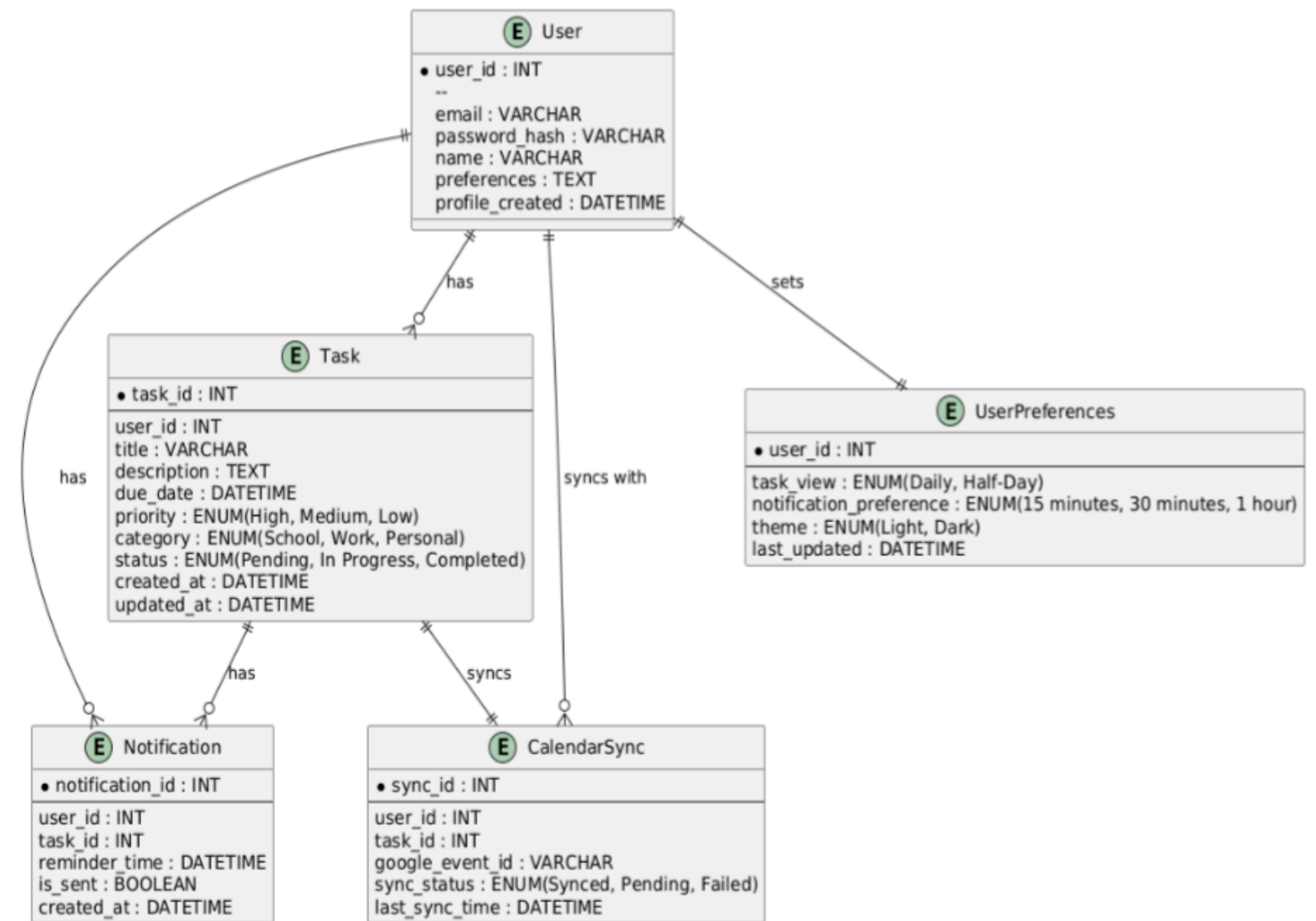
- Login and Authentication
- Task Creation and Management
- Task Prioritization and Filtering
- Daily and Half-Day Task View
- Calendar Integration
- Receive Notifications and Reminders
- Task Summary and Progress Tracking



# Sequence Diagram



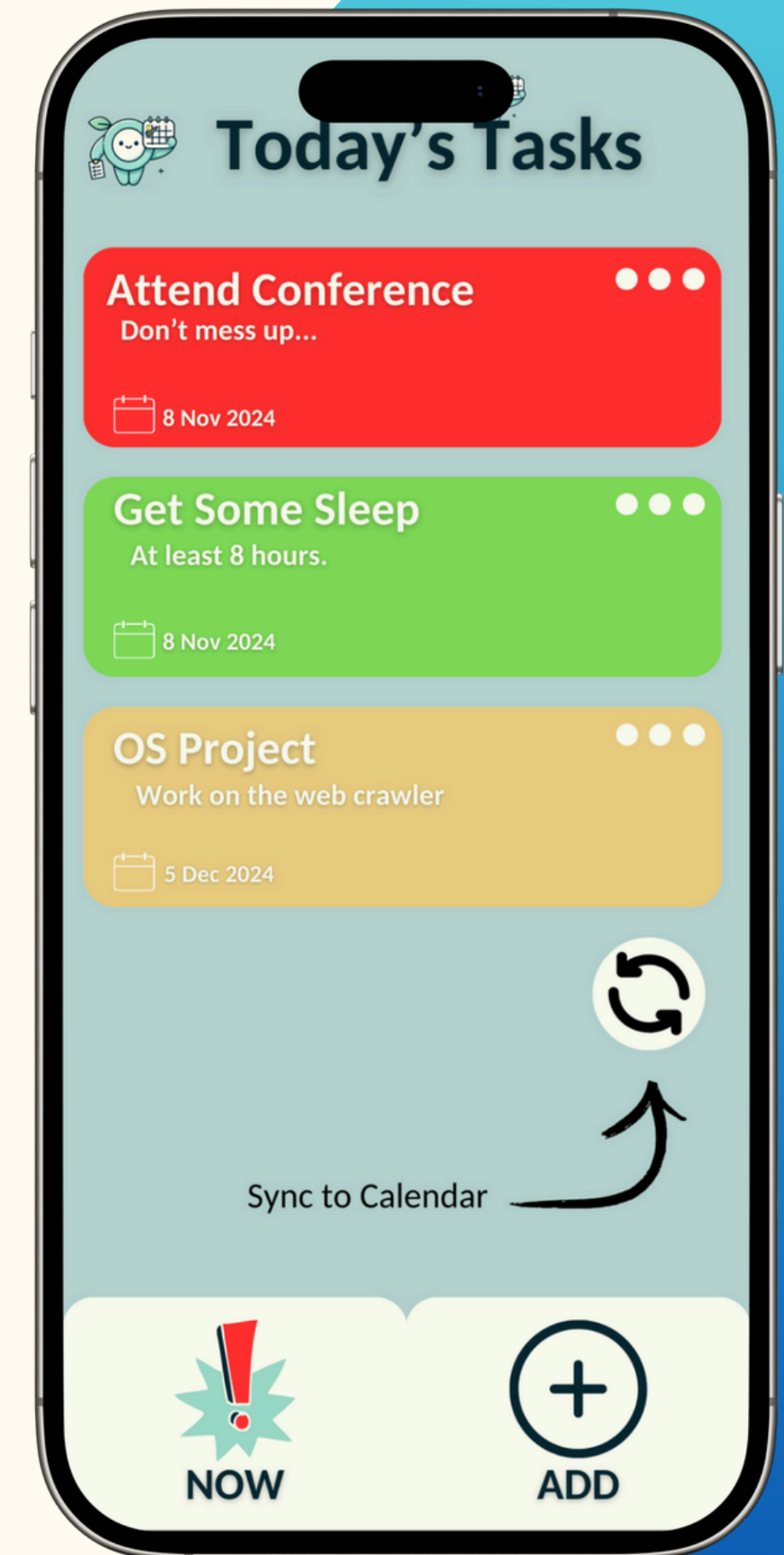
# UML Diagram





# Tech Stack

- Frontend: React Native(cross-platform)
- Backend: Flask
- Database: Firebase Firestore
- External API: Google Calendar (We'll be looking for more API to integrate with any external calendars, i.e, Apple, outlook, etc.



# Customer Base

## Children

Tiny Tasks helps children with ADHD build time management skills by organizing homework, chores, and goals with simple task views. Parents can set up tasks, gradually encouraging kids to manage their responsibilities. Progress tracking keeps them engaged and motivated.

## Adults

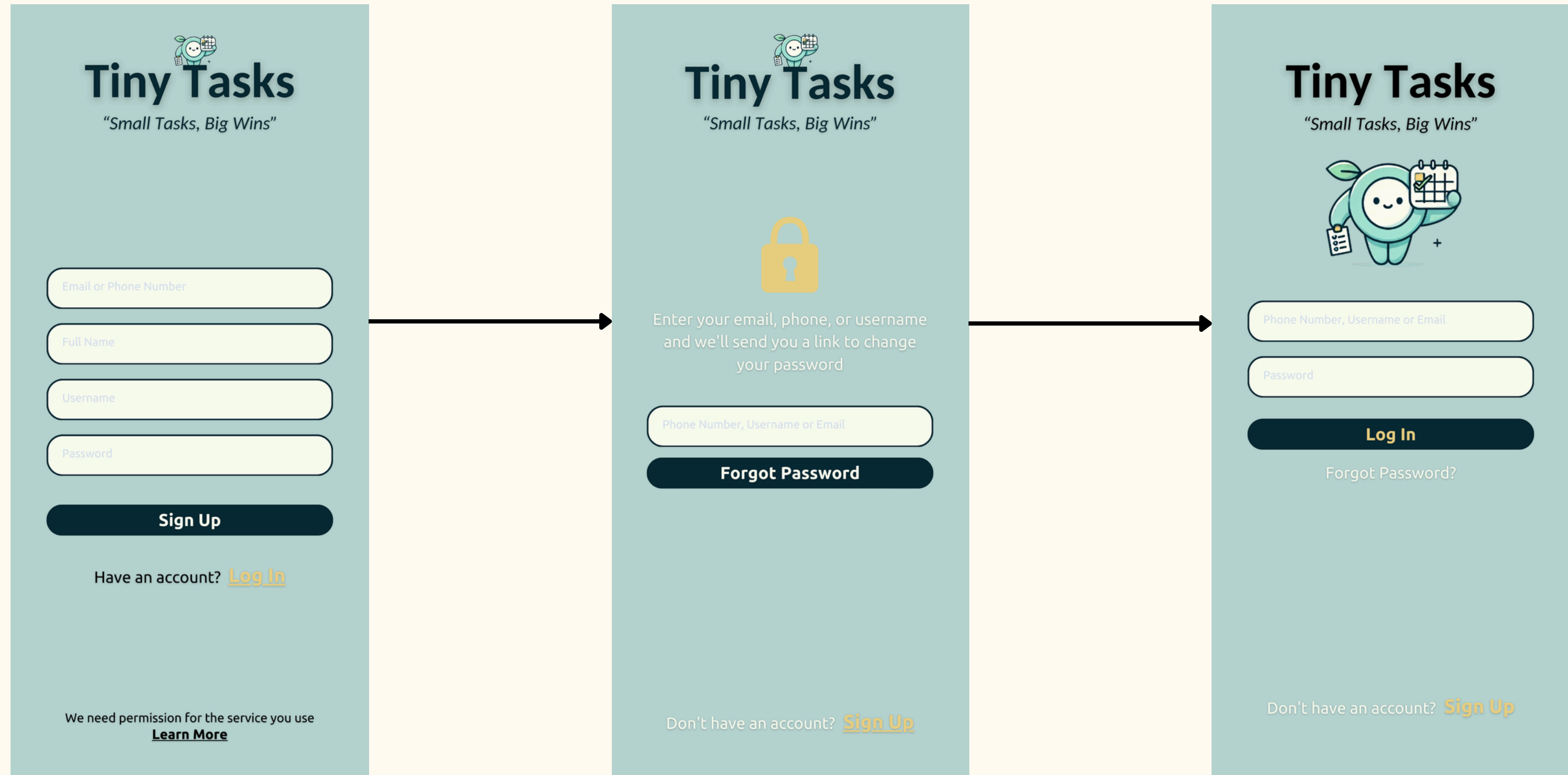
For adults with ADHD, Tiny Tasks offers structured task prioritization, customizable reminders, and calendar integration to handle personal and professional commitments. The app's focus on half-day views and progress tracking supports productivity and daily success.

## Company

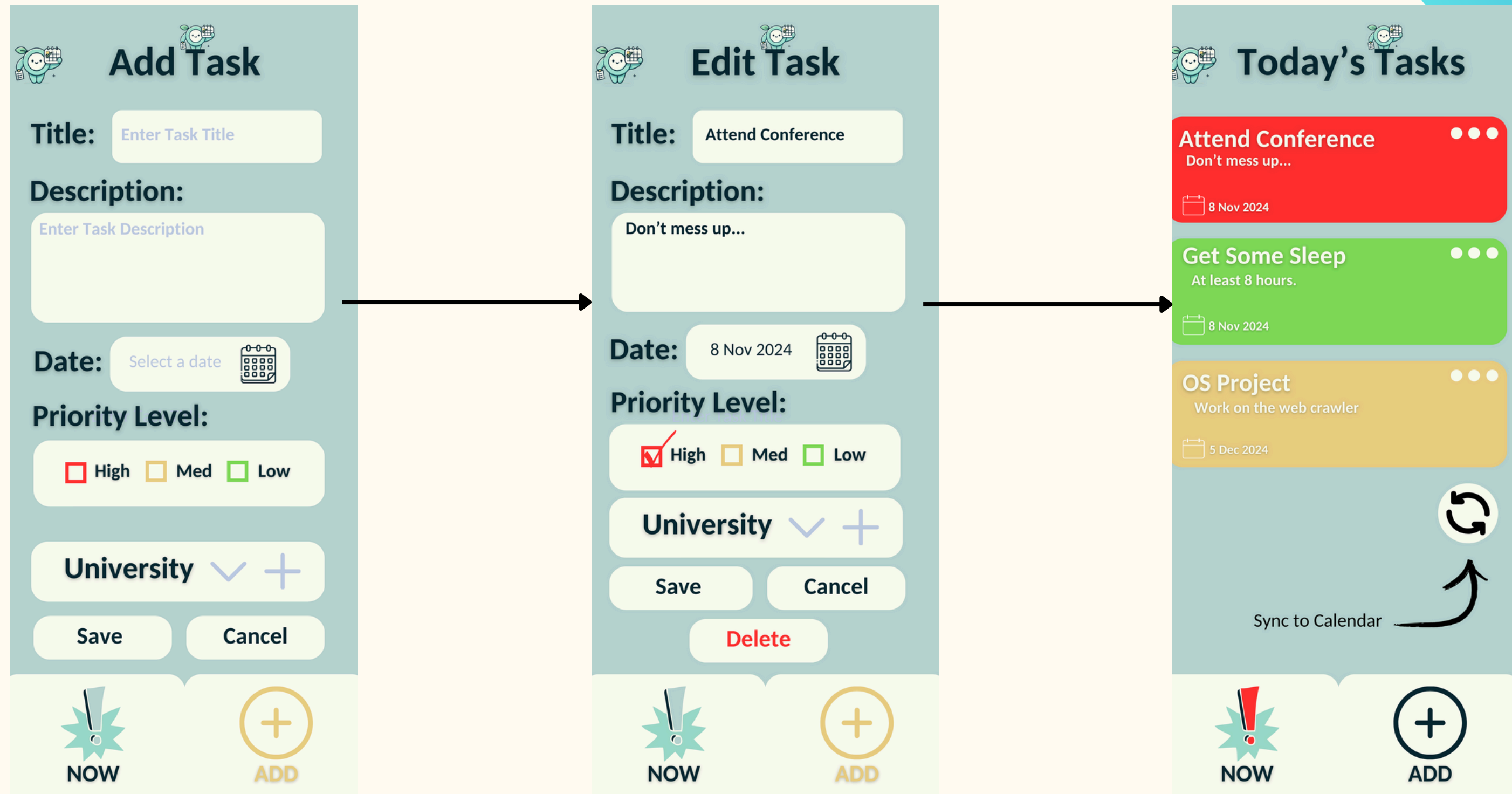
Tiny Tasks can benefit companies by supporting neurodiverse employees, enhancing productivity through structured task management, reminders, and calendar integration. The app helps employees stay organized and meet deadlines, promoting inclusivity and team performance.



# Mockup: Design Prototypes of the App



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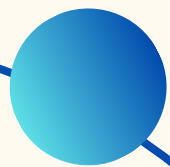
# CHALLENGES

## Company Integration

- **Description:** Integrating Tiny Tasks within corporate environments to support neurodiverse employees can be complex. Compatibility with existing tools like project management software and calendars is necessary.
- **Considerations:** Secure data management, privacy, and single sign-on (SSO) are crucial for handling employee information. Aligning with company IT policies further supports integration.
- **Solution:** Collaborate with companies to create custom integration packages or API connections, allowing Tiny Tasks to work seamlessly alongside workplace tools.

## Gamification and Achievements

- **Description:** Gamifying tasks boosts motivation for ADHD users, but a balanced design is key to prevent overwhelm.
- **Considerations:** Achievements should encourage productivity without distracting users. A customizable rewards system can align with individual work styles and preferences.
- **Solution:** Implement a points-based achievement system with virtual rewards for task completion, streaks, and personal goals. Enable goal customization and allow users to toggle gamification if needed.



# Future Plans

- Past Task Tracking (Premium Feature)
- Location-Based Notifications
- Group and Company Task Management
- RSS feed API, CALDEV API
- TO break down the tasks and explain them.

Any questions?





# Thank You

**TEAM 10**

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