

# RXAIDE

An AI-Powered Medication Reminder  
& Management Assistant

## WEEKLY UPDATE 1

Faculty Advisor

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# THIS WEEK'S FOCUS – LEARNING & SETUP

## Key Learning Areas:

- Kotlin programming language (syntax, null safety)
- Jetpack Compose (declarative UI framework)
- Android Studio project setup and Gradle configuration

## Why this was necessary:

- Team had no prior experience with Kotlin or Jetpack Compose
- These are modern, industry-standard tools recommended by Google
- Strong foundation needed before building core features



# WHAT WE BUILT

## COMPLETED TASKS



Set up Android Studio project with Kotlin & Jetpack Compose



Created Home Screen UI and blank screens for other pages



Implemented CameraX integration to capture prescription images

## HOME SCREEN FEATURES

**1. App logo and tagline display**

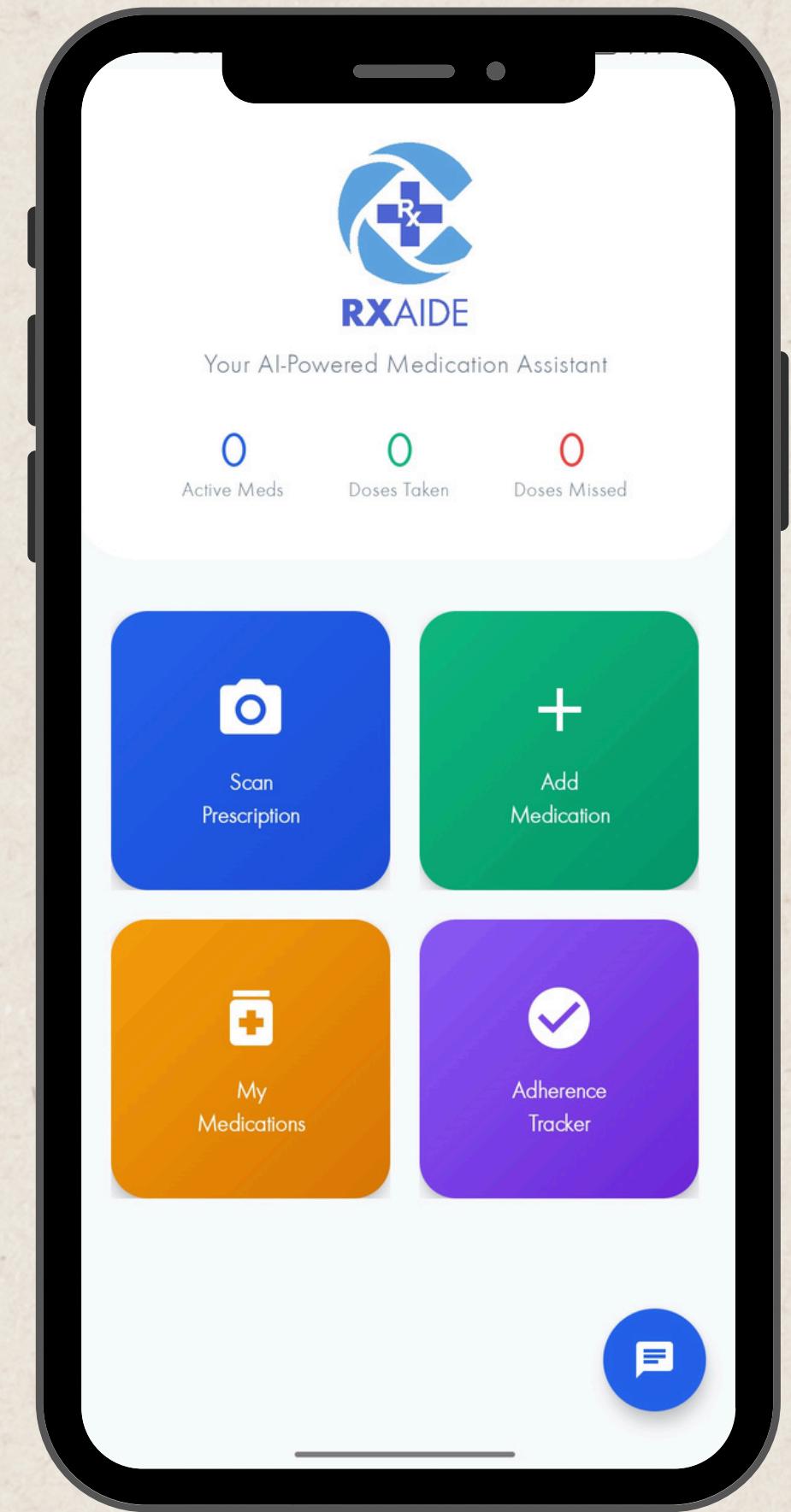
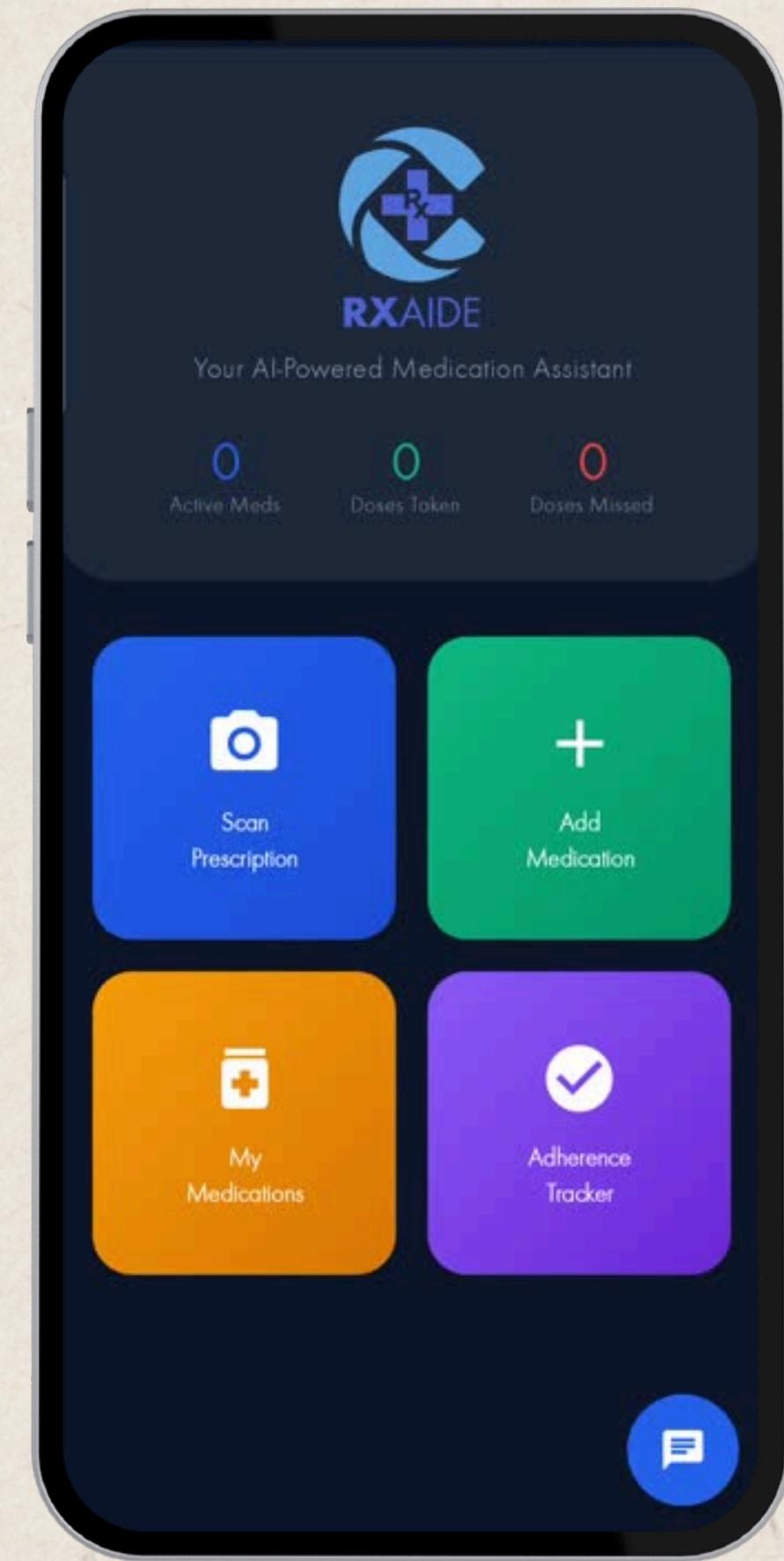
**2. Live statistics badges** (active meds, doses taken, doses missed)

**3. Navigation buttons:**  
Scan Prescription, Add Medication, My Medications, Adherence Tracker

**4. AI Chat floating action button**



# DEMO





# NEXT STEPS

## Upcoming Week Plan

- Implement medication data entry form
- Set up local database for storing medication data
- Begin Gemini API integration for prescription OCR
- Design medication list and detail views



# THANK YOU FOR YOUR ATTENTION!

