

# Momento - A Visual Journaling App

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## Brief Project Description

Momento helps users document their emotions and daily experiences without needing to write. Through mood check-ins, photo journaling, and daily motivational quotes, the app promotes simple and mindful self-reflection.

## Design Overview

- Challenge: Integrating Firebase while supporting offline testing.
- Solution: Used Firebase Emulator for local database testing.
- Challenge: Reworking requirements into Agile format after feedback.
- Solution: Restructured project documentation to match Agile user stories.

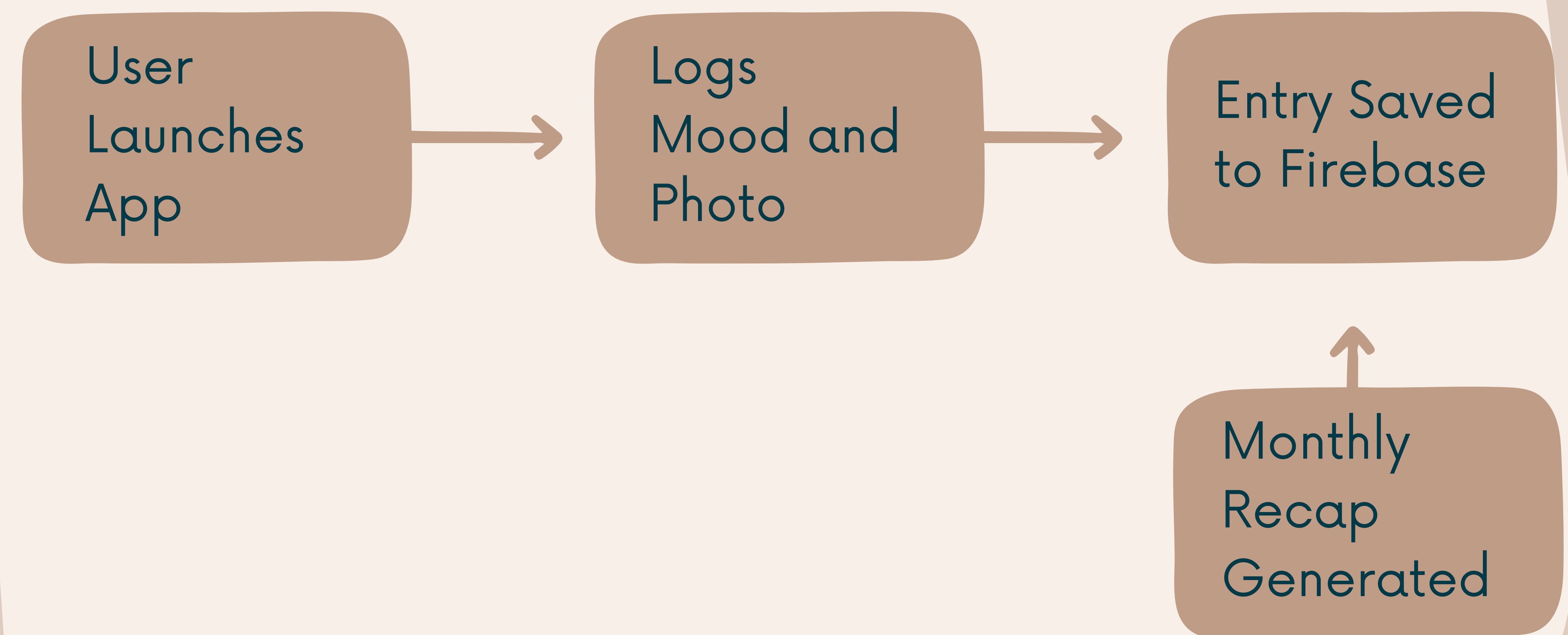
## Project Goals

- Make journaling quick, visual, and non-verbal.
- Encourage emotional mindfulness with daily check-ins.
- Provide monthly summaries for reflection.
- Ensure secure, reliable data storage and syncing.

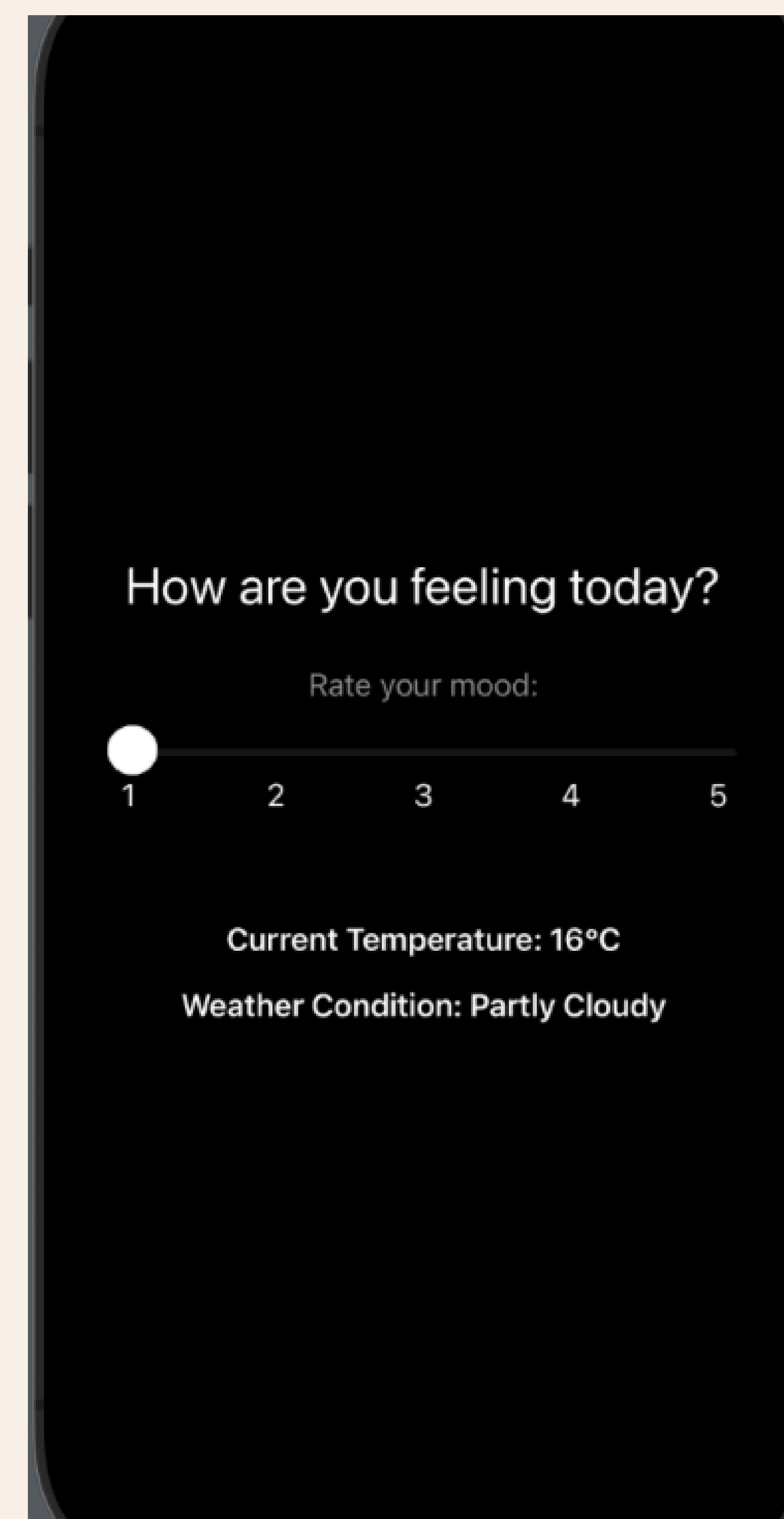
## Challenges & Solutions

- Built using SwiftUI for iOS devices.
- Data stored and synced using Firebase Firestore.
- Modular architecture: JournalEntry, QuoteManager, MonthlyRecapBuilder.
- Emphasis on simple, calming UI and fast entry logging.

## User Action Flow Diagram



## Daily Mood Screenshot



## Home Screenshot

