

# Dear Diary

AI-powered app for self-reflection



# Problem & Solution



Traditional self-help tools are ineffective due to generic templates

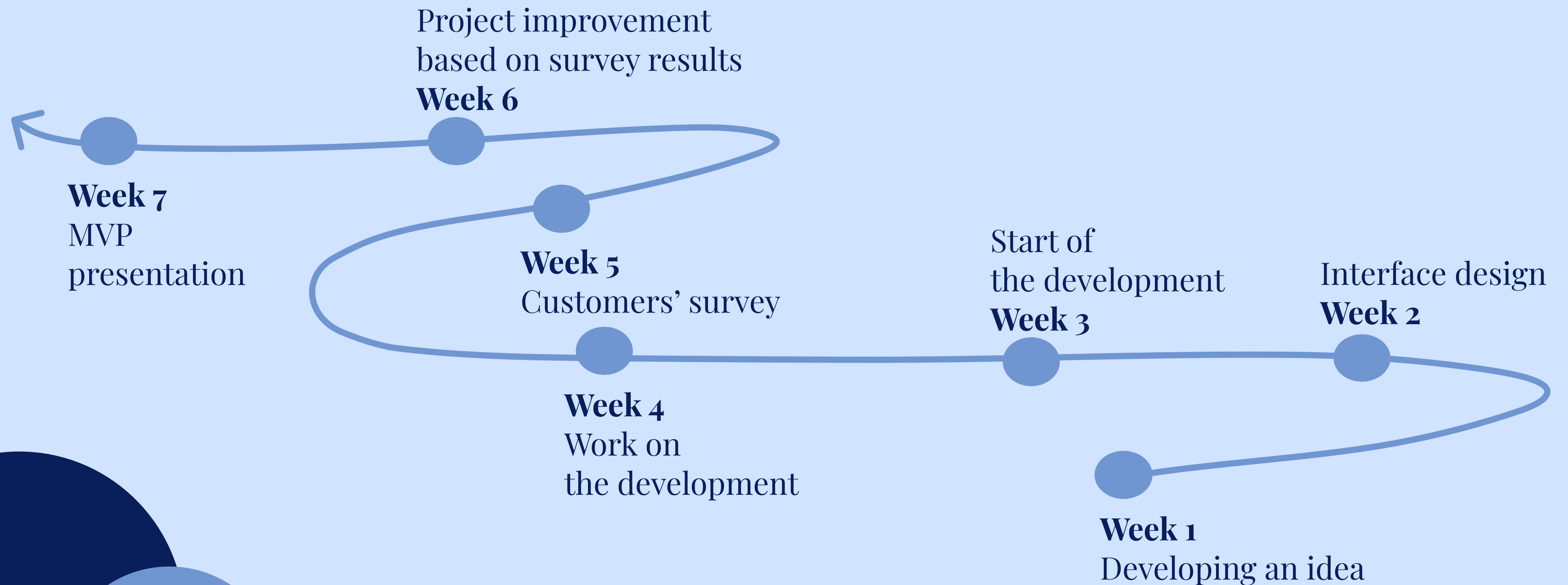
Users struggle without personalized support and feedback



Our AI-driven self-help tool offers:

- personalized, evolving support
- feedback tailored to individual needs and circumstances

# Journey to Completion



# Team



**Alyona Maksimova**  
Lead&IOS dev



**Elizaveta Nikolaeva**  
UX/UI design



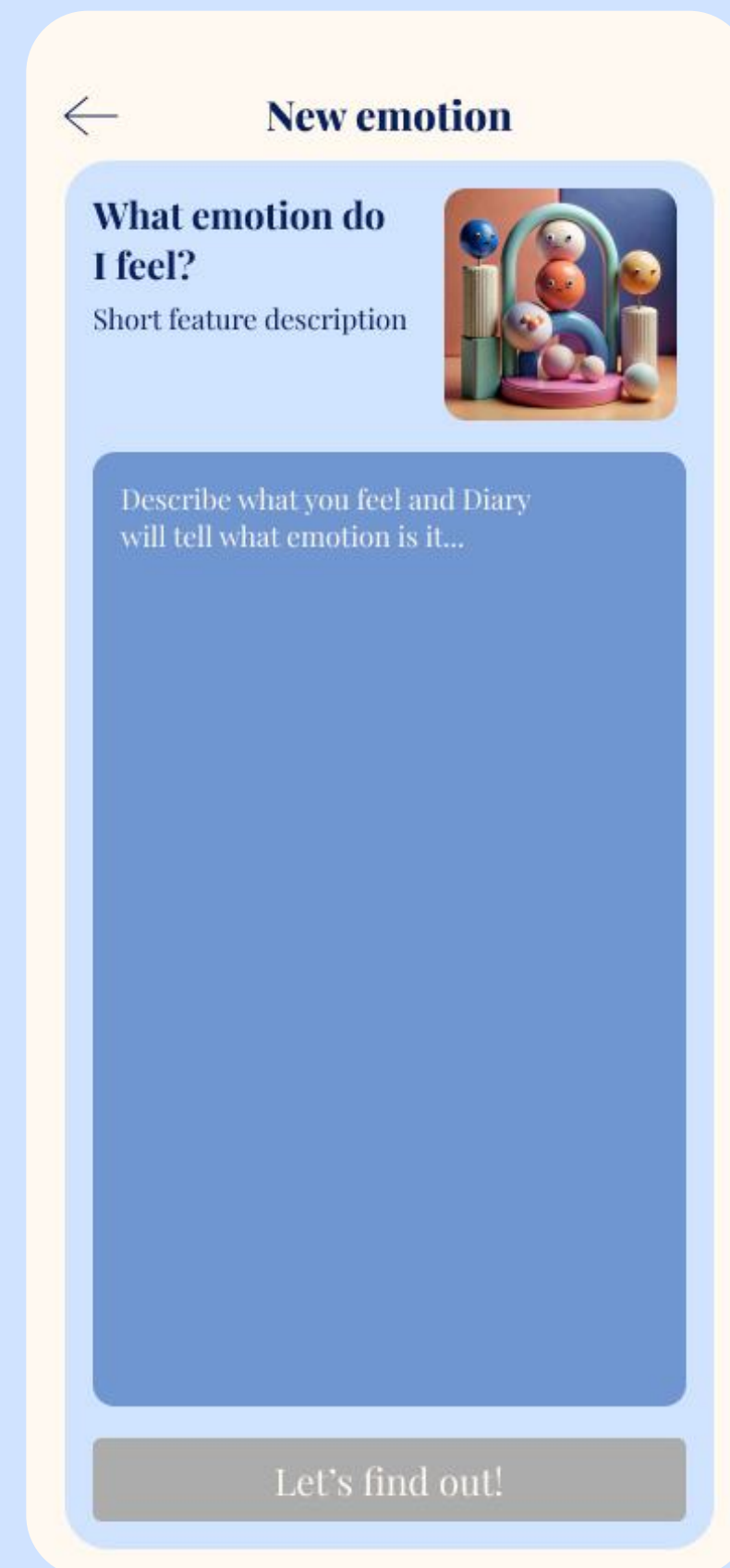
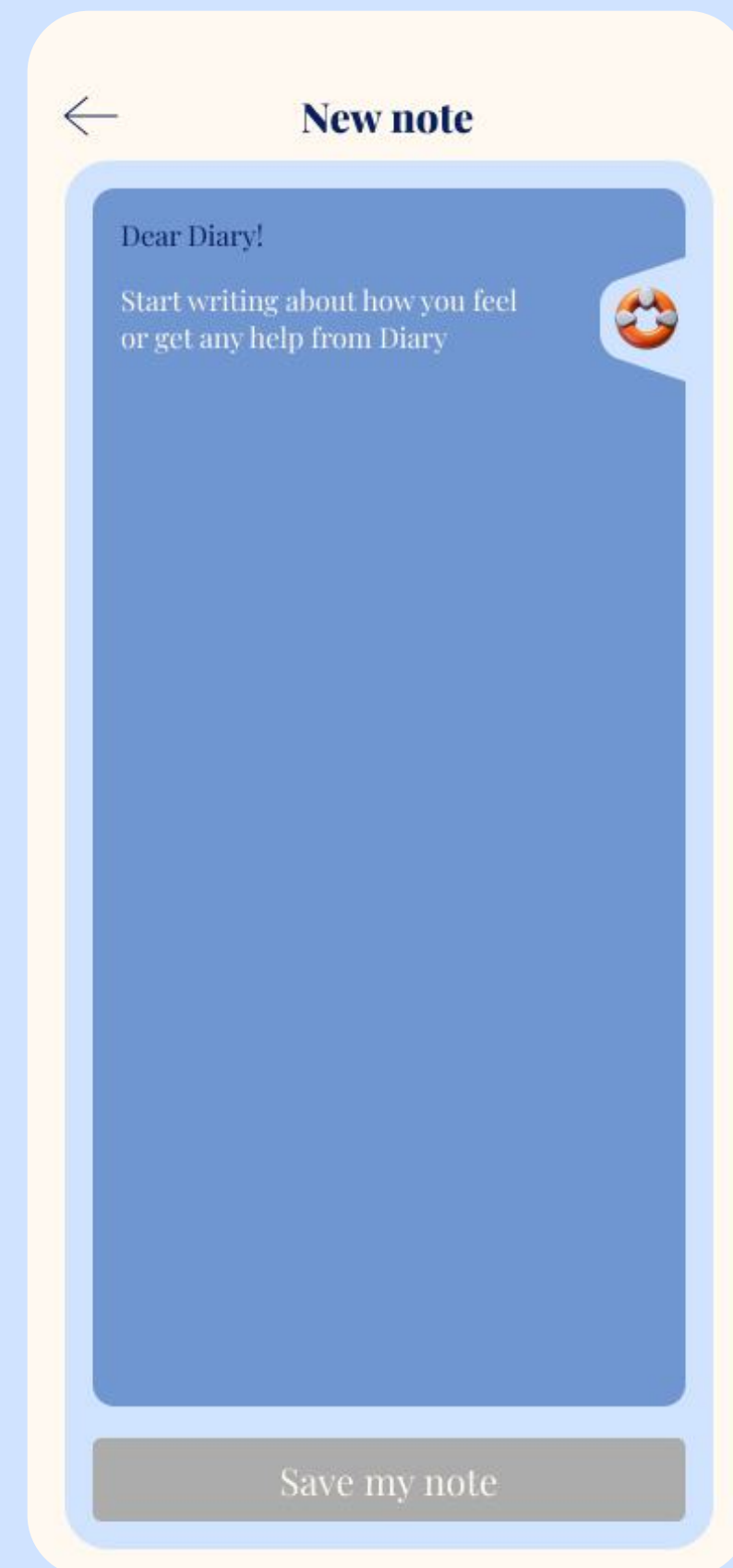
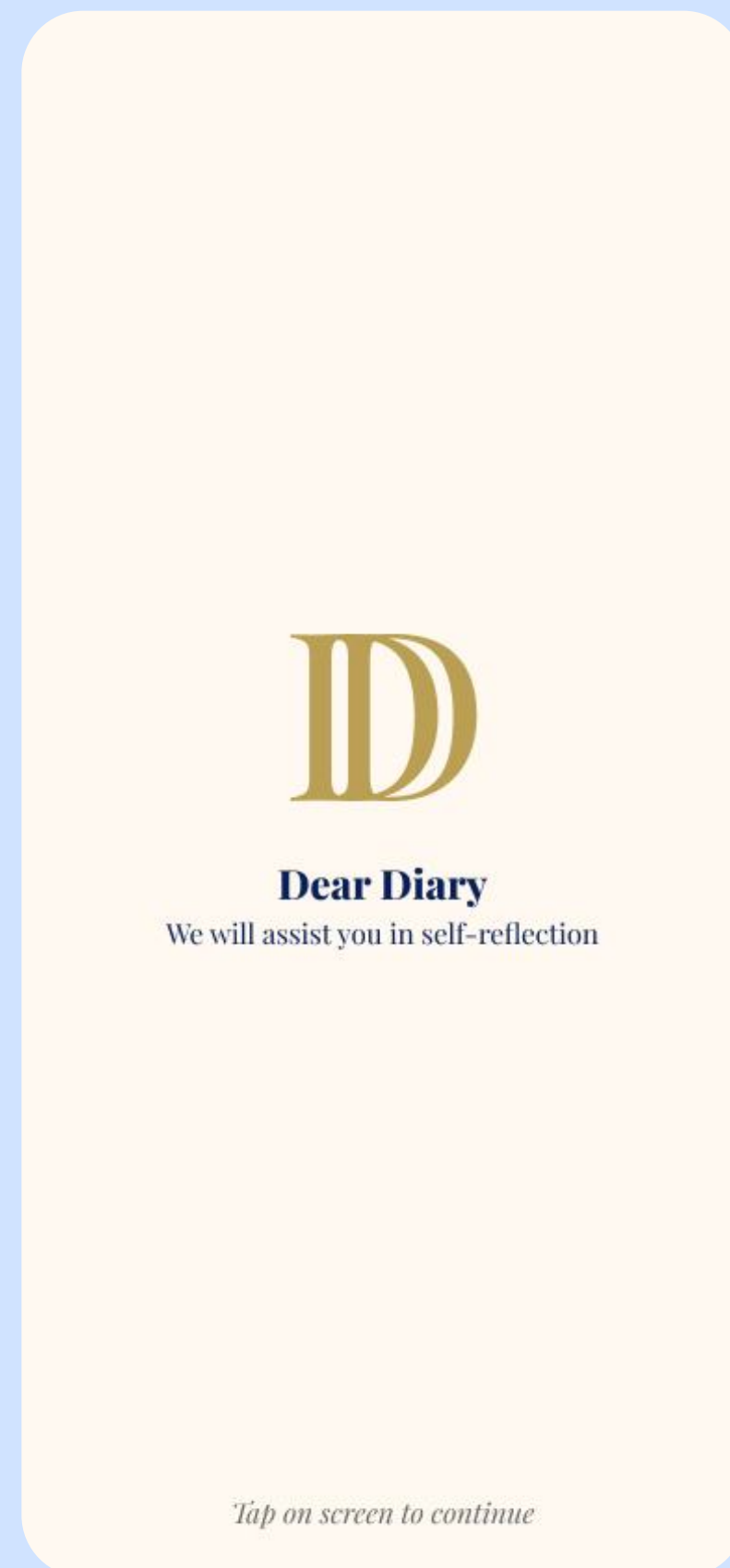
**Kristina Bondarenko**  
Android dev



**Andrew Levada**  
ML&Backend

Teamwork  
is the key  
to success

# Design



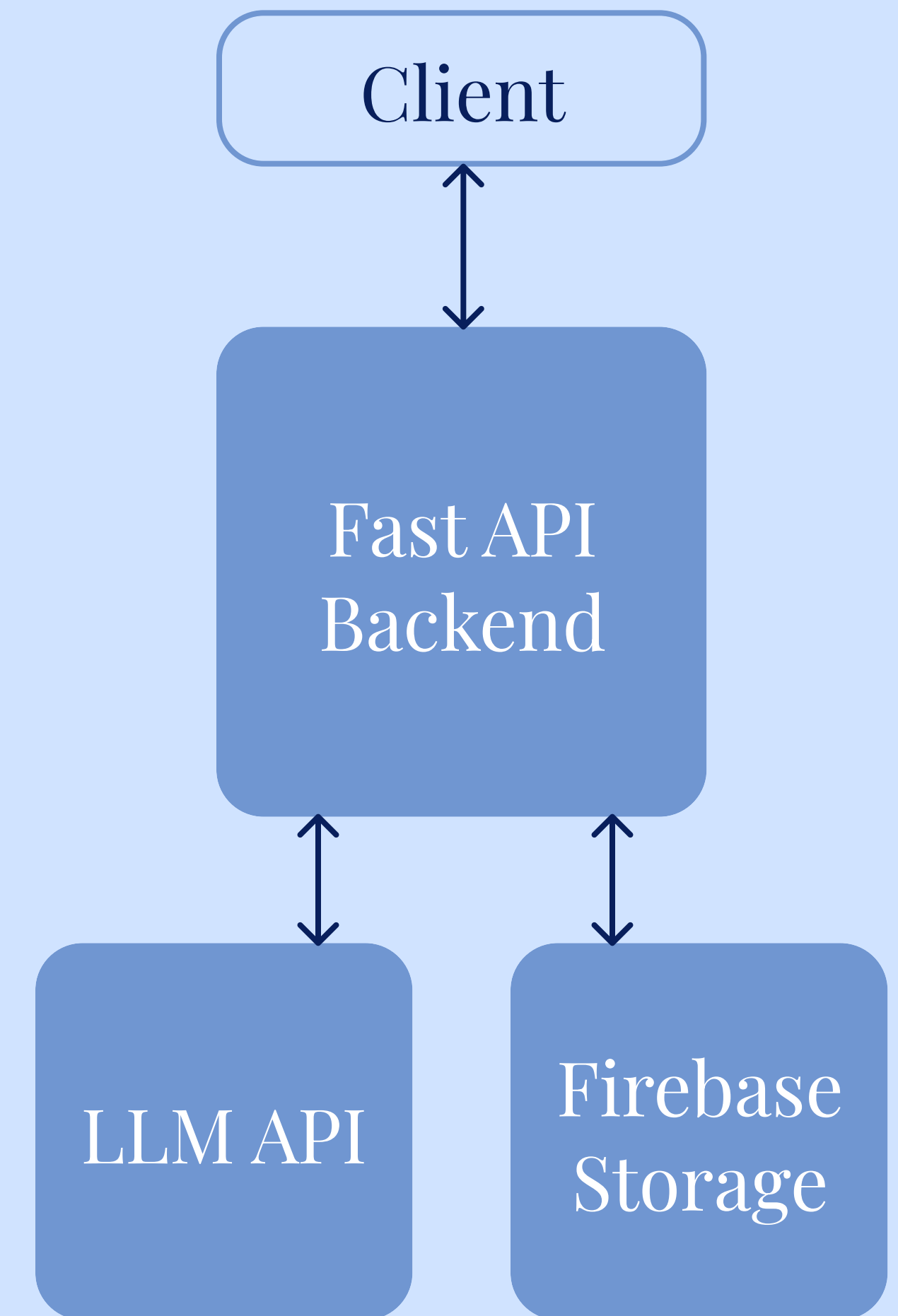
- LO-FI prototype
- HI-FI prototype
- Surveys
- Final version based on users' opinion

# ML&Backend

- Python
- Fast API
- HuggingFace Inference API as LLM API
- Firebase Storage for images

LLM model: LLAMA 8B Instruct with system prompts

When generating a response, the response strategy is picked first, and only then is a message generated



# Application



## IOS version

- Swift
- UIKit
- PinLayout
- Alamofire
- CoreData
- UserDefaults



## Android version

- Jetpack Compose
- Kotlin Coroutines
- Room
- SharedPreferences
- Retrofit&OkHttp
- Navigation Component

# Demo

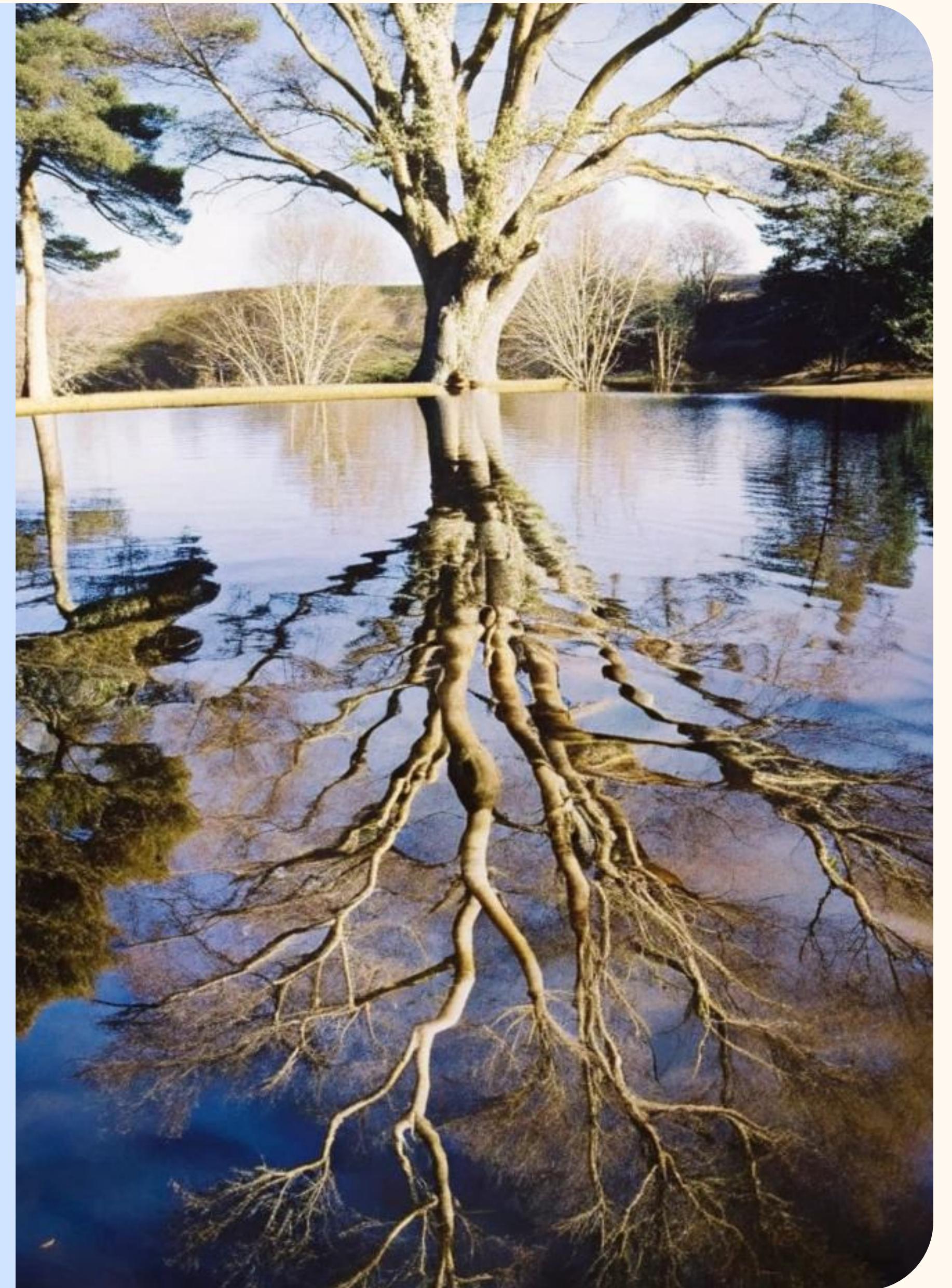


Demo video



# Reflection

- **Teamwork and Effective Communication:** These are crucial for success, ensuring everyone is working towards common goals
- **Time Management:** Effective scheduling and prioritization are invaluable in balancing multiple responsibilities
- **Task Division:** Breaking tasks into smaller parts helps achieve the main goal and maintain motivation





# Future Directions

Survey results indicate users want these features in our app:

- Dark mode
- Note Covers
- Feedback

# Thank you!

We are ready to answer your questions