

ForSeizure



Helping you *forsee* seizures

Developers: Ananth Gomattam, Parnitha Karapakula, and Salman Azzimani

Advisor: Mrs. Taricco

Community Need

Epilepsy patients do not have a reliable way to identify triggers and forecast risk days automatically

Target Audience

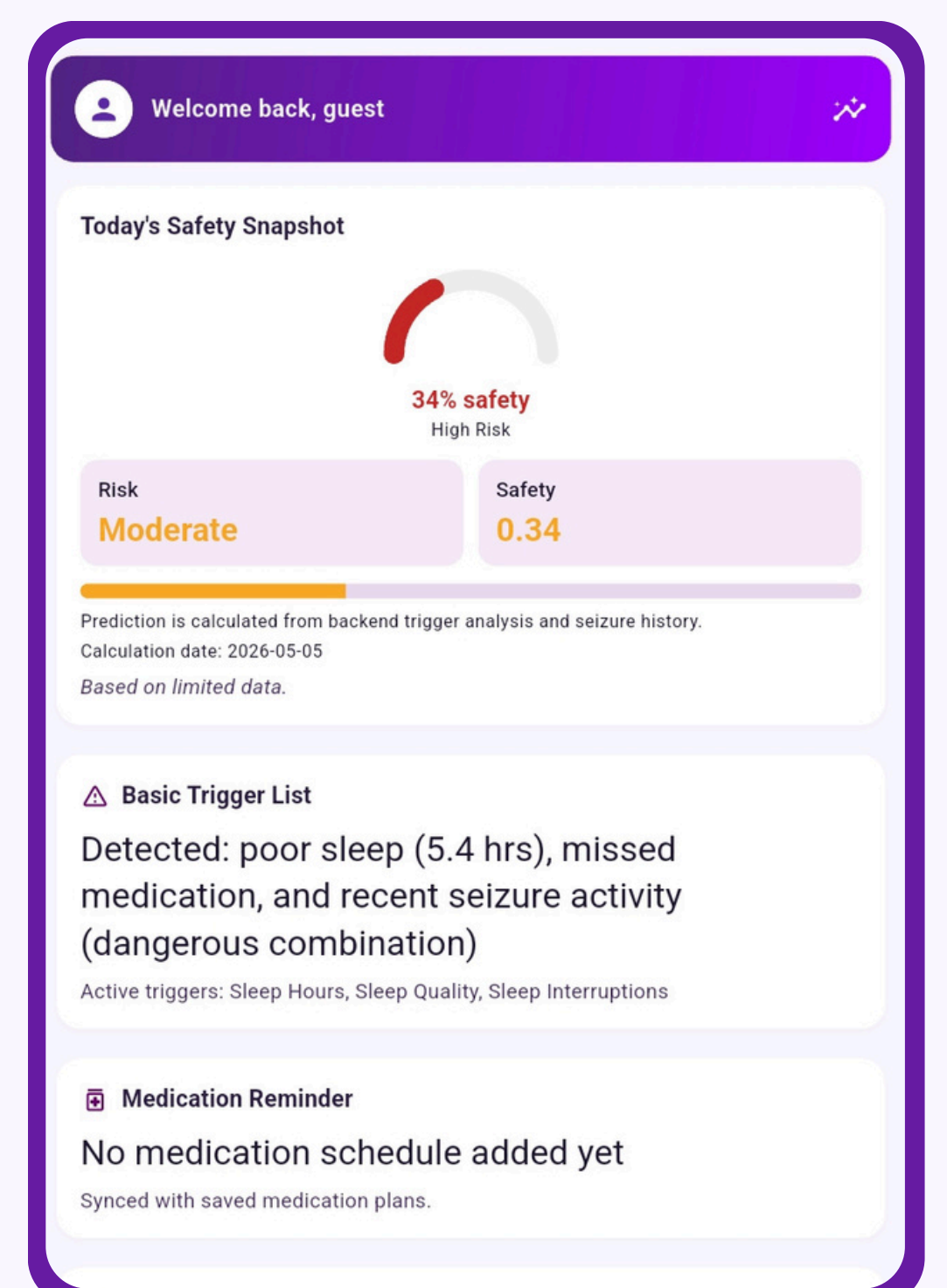
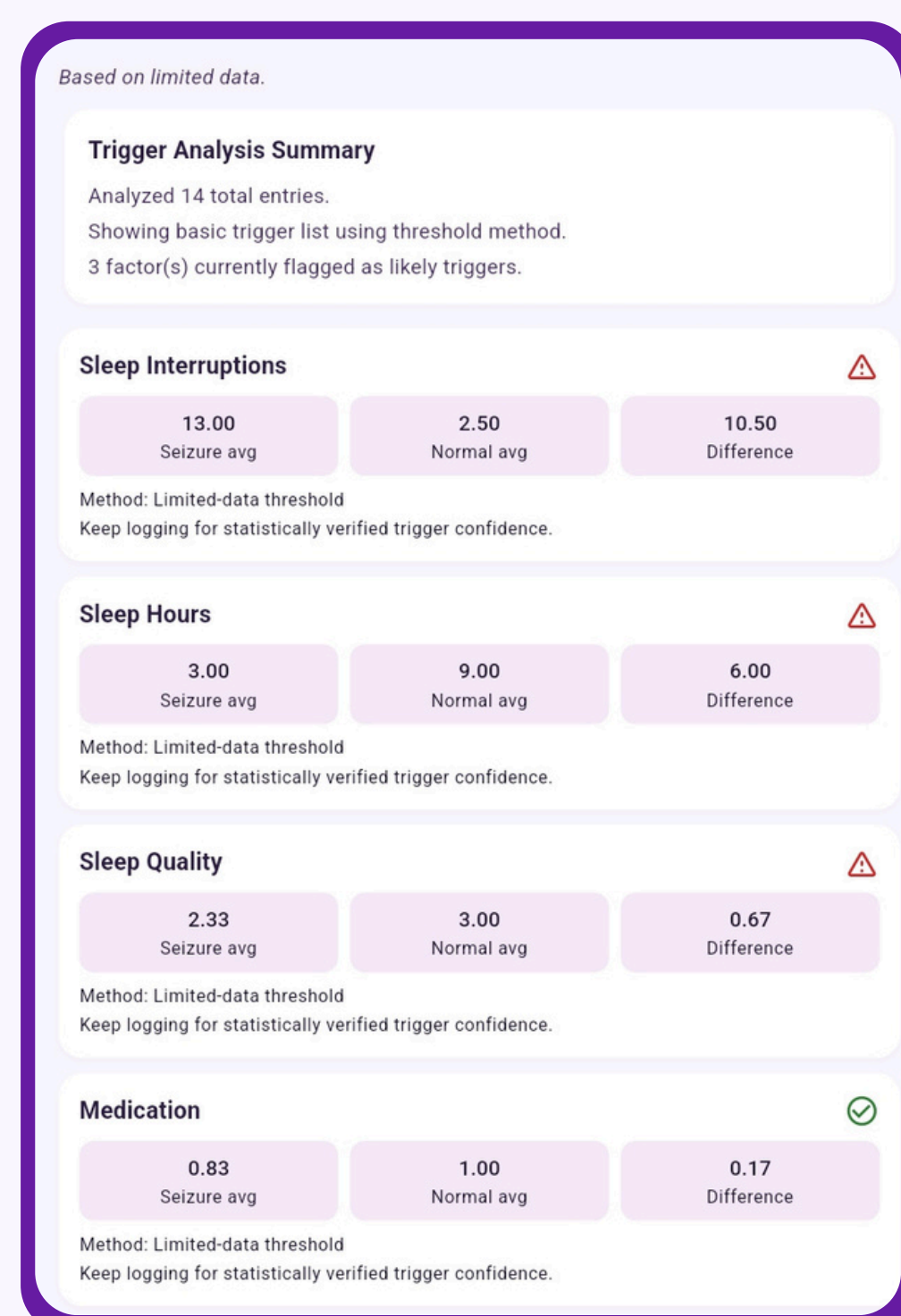
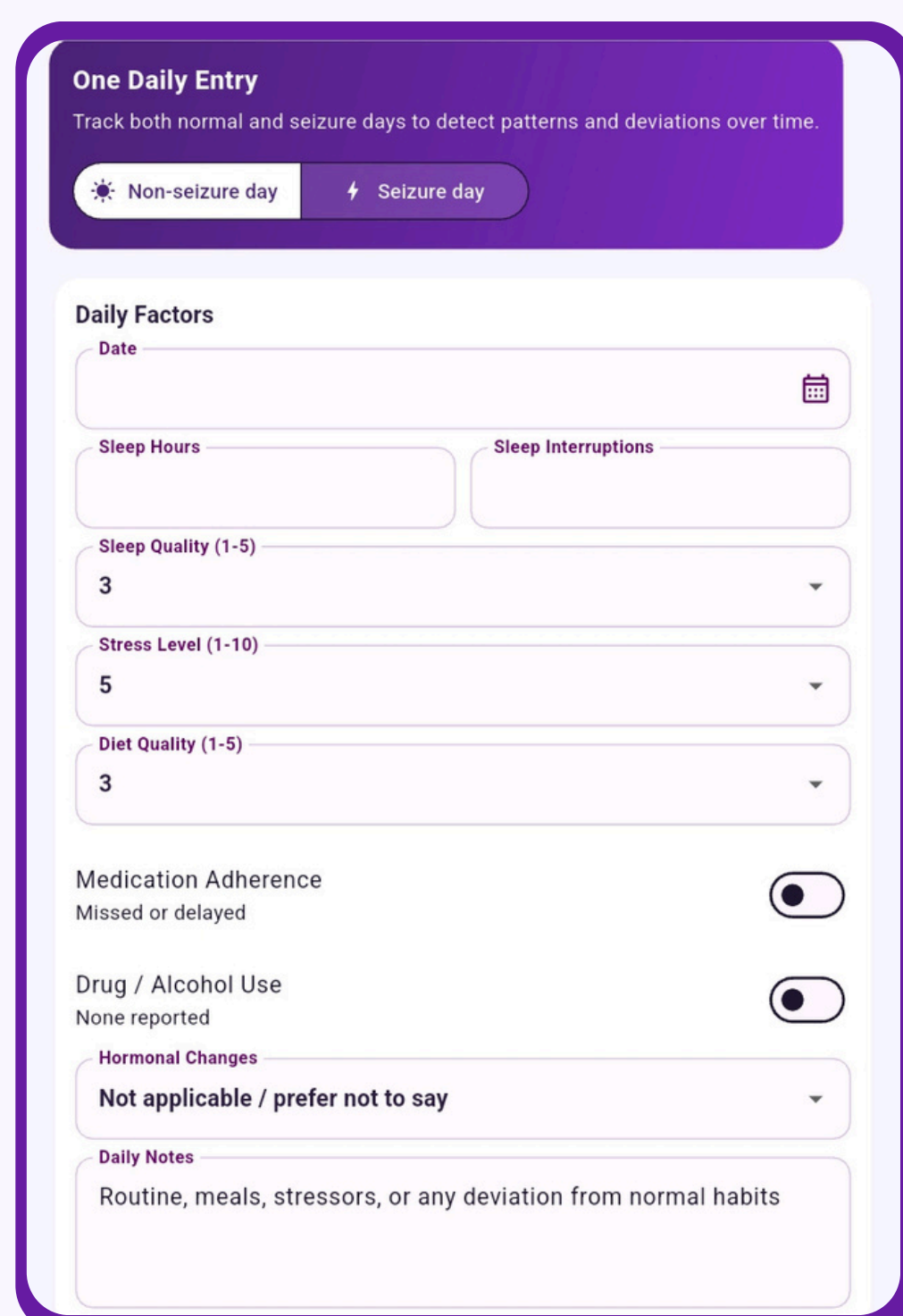
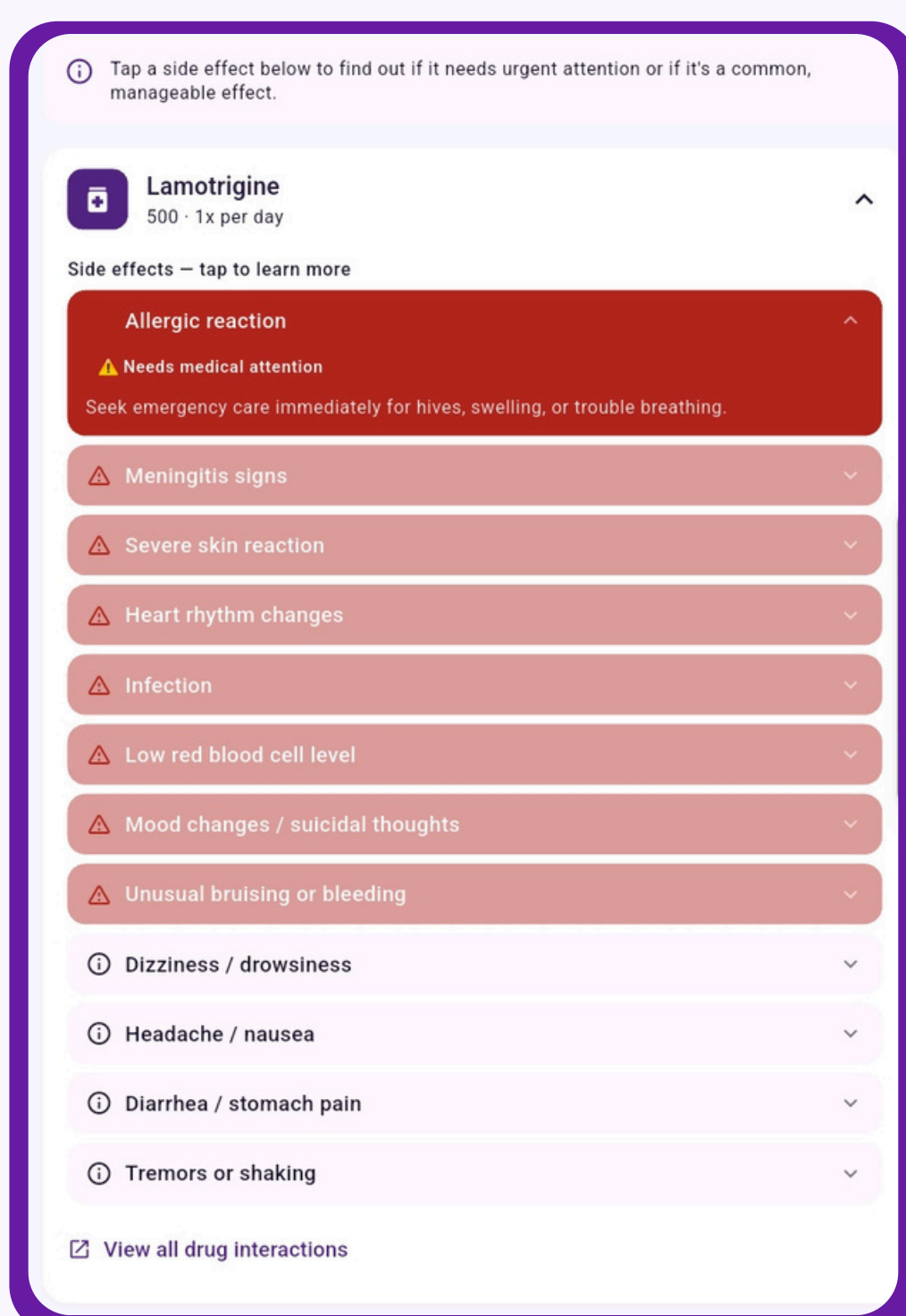
Patients with epilepsy, particularly adults. This is especially useful for people with drug-resistant epilepsy

Motivation

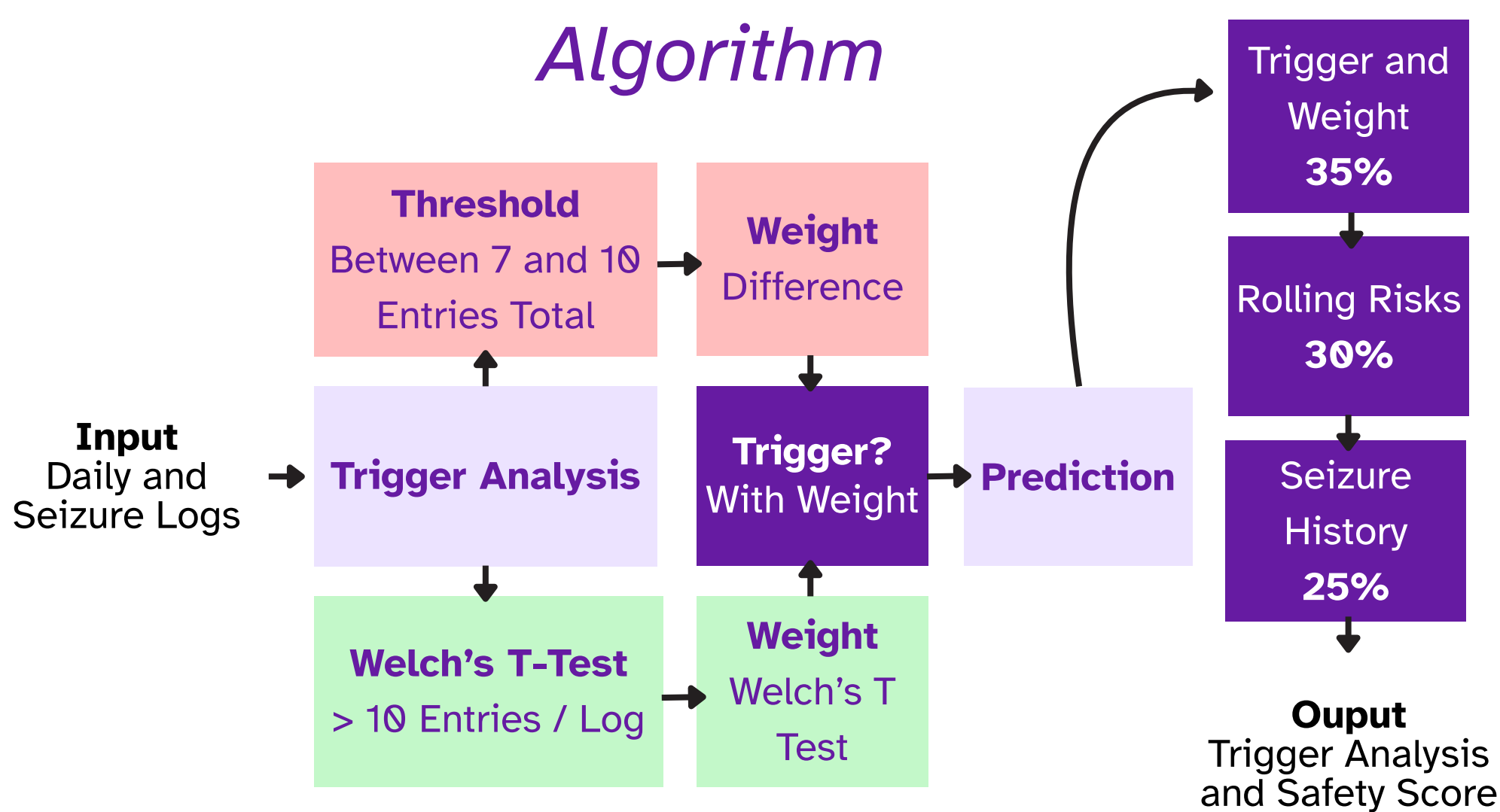
A teammate's relative has epilepsy with unknown triggers, and the lack of predictability is limiting their independence to do the activities they enjoy.

Overview

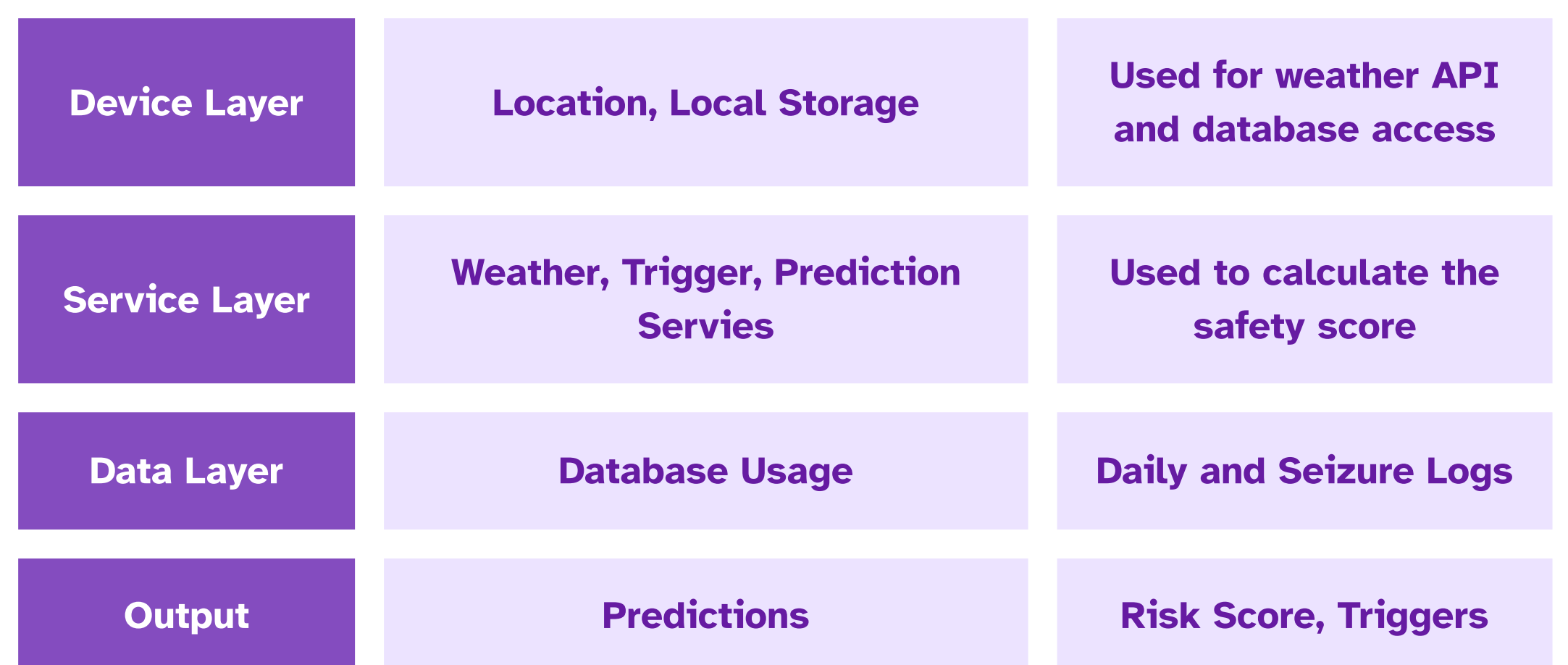
Optimize medication adherence, track potential triggers, and utilize an automated risk assessment to improve safety and clinical outcomes



Algorithm



Architecture



Competitor Analysis

Competitors

Epsy, Seizure Tracker, EpiDiary

Unique Value Proposition

ForSeizure doesn't just track, it predicts

Future Work

- **Wearable** technology integration
- Data sharing with **doctors** and caregivers
- Train **AI model** on ACTUAL seizure data
- Log **summaries** for doctor visits
- Epilepsy **support** group chat

Software Used:

