



# RECALLIFY

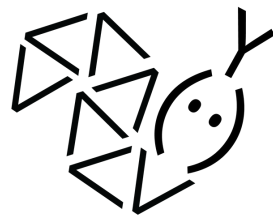
A MEMORY ENHANCEMENT APP

RECALLIFY IS A PRODUCTIVITY APPLICATION DESIGNED FOR PEOPLE WITH TRAUMATIC BRAIN INJURY (TBI) USING COGNITIVE REHABILITATION TECHNIQUES.

## TECH STACK



ANDROID  
STUDIO



PYTHON  
ANYWHERE



KOTLIN



FIREBASE



JETPACK  
COMPOSE



PYTHON



TEAM  
TECHNO

## KEY FEATURES

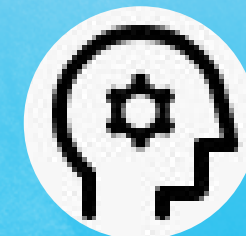
### DAILY DIARY

- Daily Diary generates notes of user's **daily activities** with **pictures** and **time**.
- **Location tracking** and moments snap sub-feature.
- **Summarize conversation** sub-feature, users can also **filter data**.



### SIDE QUEST

- The user is prompted with a **quiz** using Daily Diary data.
- Users can **view results** to review the game they played.
- Users can **analyze progress** to check if they met their daily target goals and **view feedback**.



### THINK FAST

- The user is shown a **picture** for a certain duration and then questions are asked pertaining to it.
- Helps in improving user's **cognitive processing speed**.
- Users can **view results** and **analyze progress**.



### GUARDIAN'S VIEW

- Guardian's view is a **dashboard** allowing guardians to **track** their TBI user's **current location** and **progress** from the games.
- Guardians also have access to the user's **daily dairy logs**.



## PROBLEM

The occurrence of accidents resulting in **injuries** and fatalities has become a common phenomenon worldwide, with **head injuries** being one of the most severe consequences.

**Traumatic brain injury** is a condition that can cause **cognitive impairment**, resulting in a **loss of memory**, either **temporarily** or **permanently**.

According to the Brain Injury Alliance, approximately **2.8 million** Americans suffer from traumatic brain injuries annually, and **5.3 million** individuals require long-term or lifelong **assistance** with performing daily activities due to such injuries.

Our application aims to assist victims to **rebuild their memory** and **regain control** of their lives.