

Do Not **FORGET**
To Remember



Why?

Humans encounter dreadful diseases during the course of their life.

One of those worse-than-death tortures faced by a few is **The Alzheimer's disease.**

To cater to needs of patients suffering from **memory loss**, we intend to build a device that will stay by your side to **listen, help, aid and remind** you of all the **important activities** that one needs to pursue in their life.

The device will not only work as a **memory** for these patients, but will help in tracking their vitals such as blood pressure and heart rate, without having the need to go to a specialized doctor for these trivial tasks

How?



Database

- Log Files
- Timetable
- Health Stats
- Medicines Timetable
- Doctor Calender



Device

- Heart Beat Sensor
- Microphone
- Personal Assistant
- GPS Module
- Memory Enhancing Games

How?



Microphone

picks up **conversations**, and converts this speech to a suitable form to store onto memory.

This is done using **speech-to-text APIs**.

This text-based converted input will be stored onto a **log file**, so that the patients and their care-taker can **keep track**.

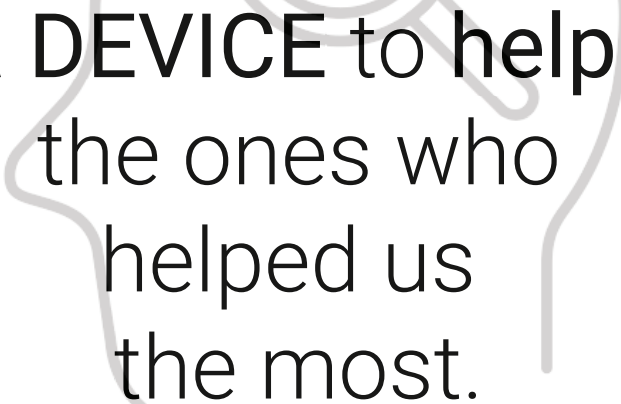
It will parse through the text stored in the log through NLP (**Natural Language Processing**) toolkits, and will be able to set **reminders** for the patient or the care-taker to follow.

A **personal assistance program** which can **reply** to the patient, if ever the patient feels the need to **share** or help them **remember important information** that can be fetched from the **database**.

What?

Finally , **what** is it?

a **DEVICE** to help
the ones who
helped us
the most.



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