



**P D P M I I T D M
J A B A L P U R**

DS-302

Design Project

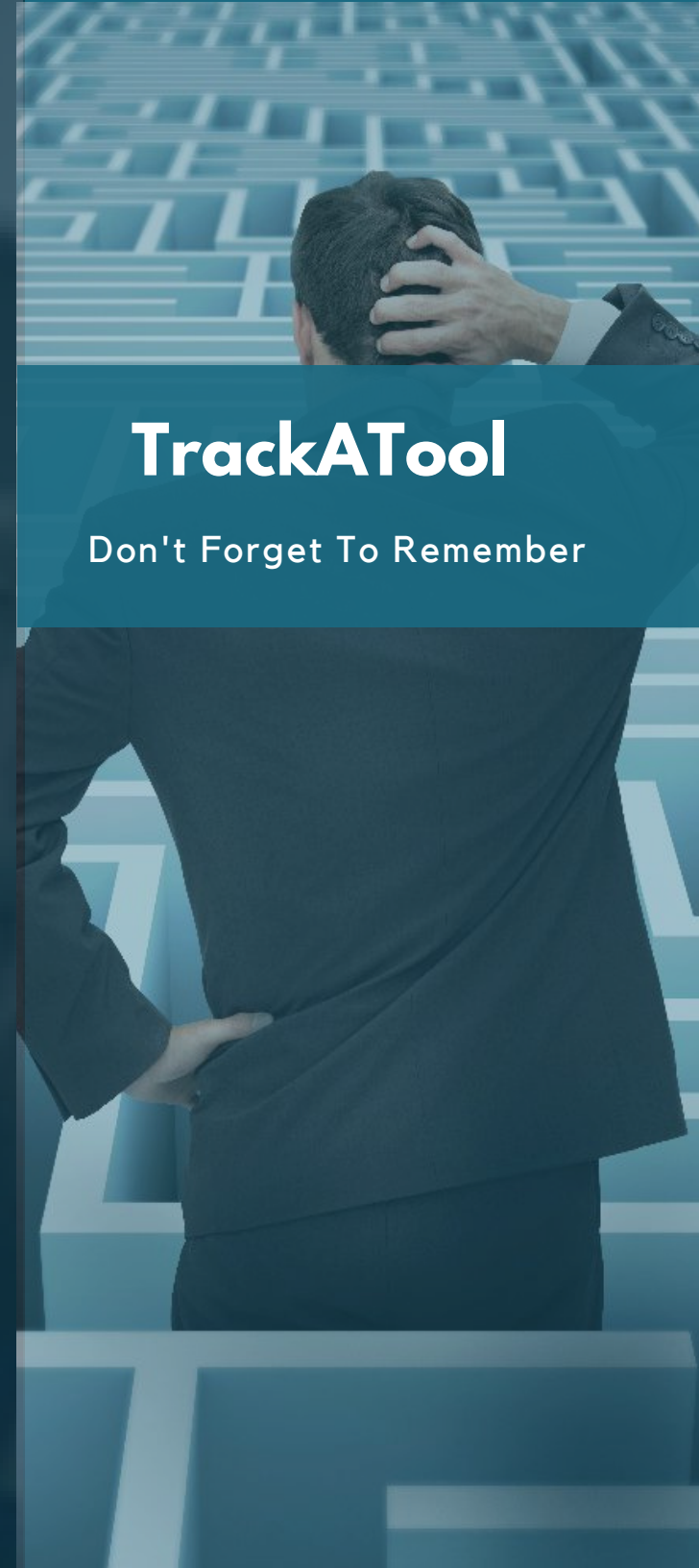
Team

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**“MY BRAIN IS
JUST... WELL
IT’S JUST
LEAVING ME
AND I DON’T
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TrackATool

Don't Forget To Remember

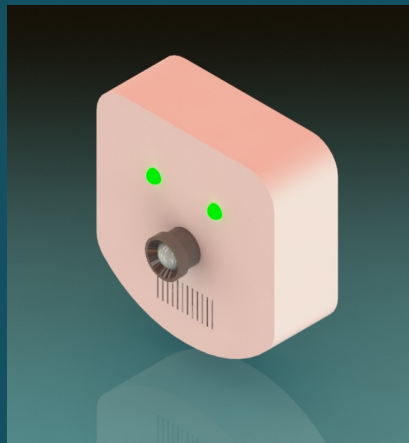


Abstract

TrackAtool is a wearable-device which uses a cloud-based deep learning framework to help human memory to recall the location of their day-to-day objects. This tracks all objects around, providing a simple-yet-efficient mechanism to solve problem that is so prevalent in dementia people. This mechanism, unlike a tag-based object identification, is not limited to objects that have been specifically tagged. It is placed over the clothing, Captures images as user moves around and processes them to extract the objects within them.

Features

- Wearable device
- Portable and user-friendly
- Weighs around 120-140 g
- Rechargeable battery
- Long lasting
- Shock proof
- Cost effective



How to use ??

1.Feed the Device

After purchasing the device , feed the photos of your daily used objects and stationary objects to the device.
(e.g: Key,T.V,Fridge)

2.Wear and Walk

Attach the clips provided to your clothing.
The device captures the objects and stores the location.

3.Query the App

For tracking the object, open the app and call the object name. It displays the object location.