Pill Tracker
To help you take your pills in time! 😊

A smart pill box associated with a mobile app, which tracks the user’s medication use: 2 times a day, on a weekly basis.

**WIRING DIAGRAM**

**SYSTEM DIAGRAM**

Pill Box

- 5 min before pill time: receives a reminder
- Time for pills! The relevant cell turns blue:
- Pills not taken in 15 min: A notification: “you’re late!”
- Pills not taken in 30 min: Set status: LATE!

The User’s Journey

- The user sets 2 constant times for taking pills.
- The user can see a history of his medication use (LOG).
- The “Virtual Box” in the app shows the weekly status.
- The user can inform that he refilled the box for the next week use.

App

- Buzzer & colorful lights: helps the user find the box!

Team: Mahmoud Massarwi | Malak Marrid | Zaina Drawshy
Instructors: Itai Dabran | Tom Sofer | Aseel Abo-Rokn
In collaboration with Prof. Bitterman Noemi

A Project in Internet of Things (IoT)