

INETROISCIPLINARY CENTER FOR SMART TECHNOLOGIES

Center of CS Department's Software Engineering Track



The **TEAM**

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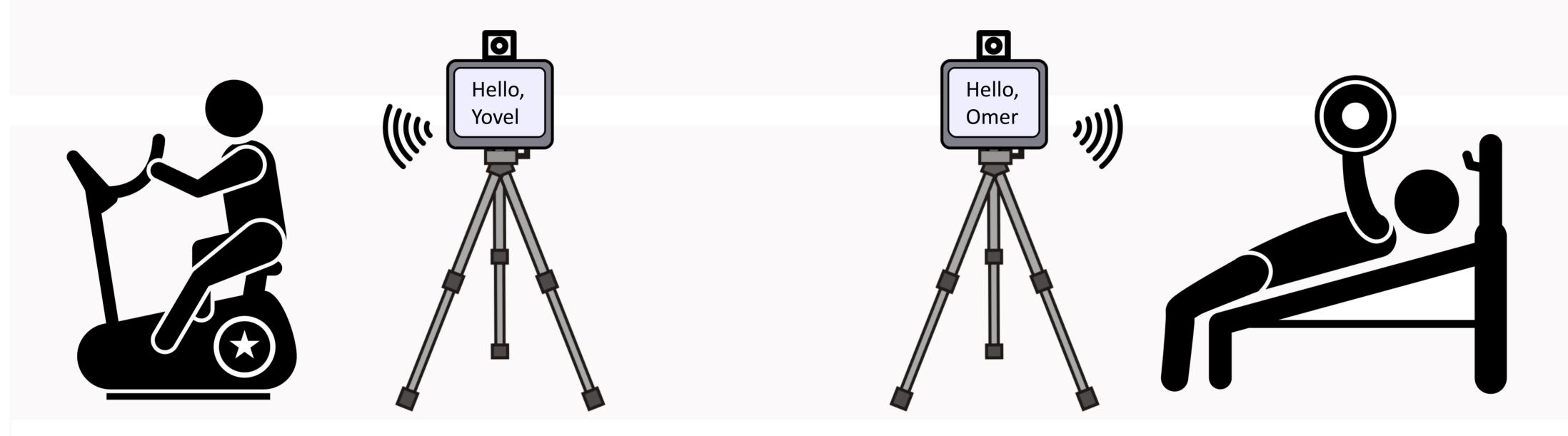
The Instructors

Mr. Itai Dabran, Mr. Tom Sofer, Mr. Michael Mendelson-Mints, Mr. Vladimir Parakhin, Mr. Alon Binder and Mrs. Daniel Lachs Rabinovich

The Product:

IOTrain is an IOT device that helps gym-members be efficient at the gym:

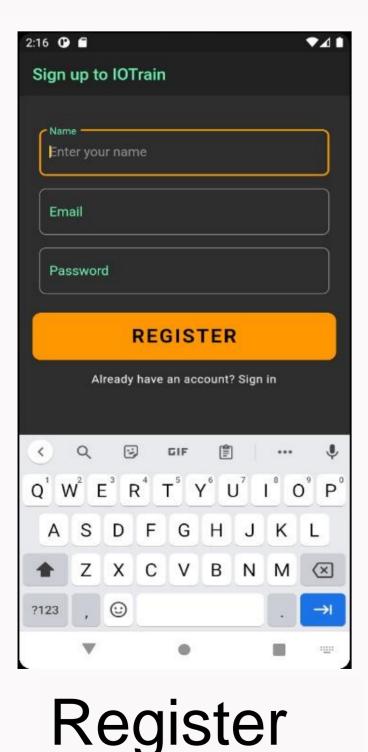
- It detects when an exercise machine is occupied.
- It enables members to join queue easily and track their progress.
- It verifies the next user on queue via facial-recognition abilities.
- It sends notifications to the next user in queue when the machine is vacated.

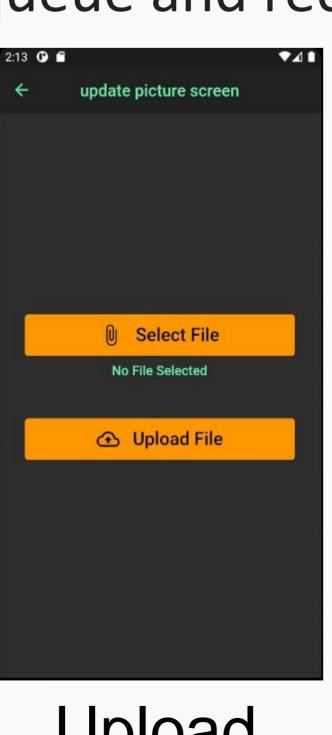


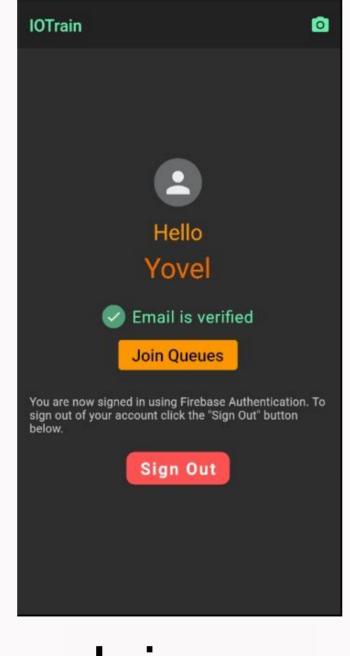
The App:

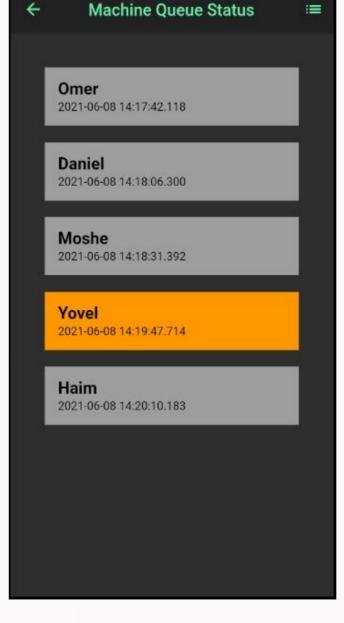
Our app enables users to register to the gym by uploading a photo of themselves in order to be recognized in the gym facilities.

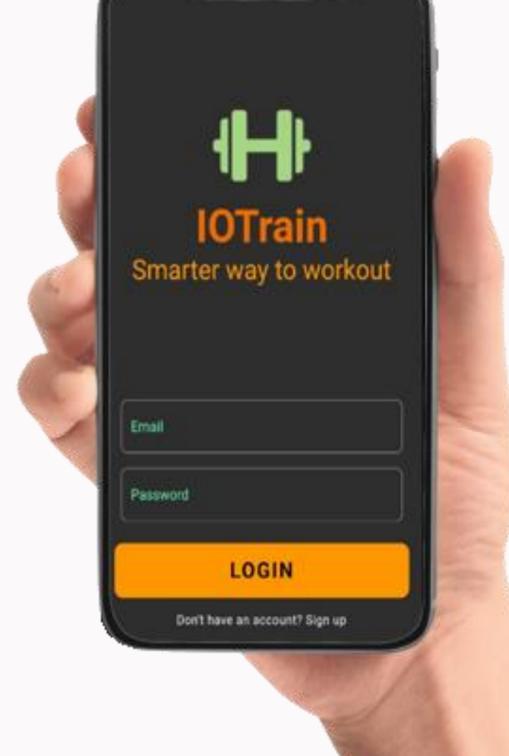
It allows verified members to queue on different machines in the gym, track their position in the queue and receive notification when their turn arrived.











Upload Picture

Join Queues

Queue Status

A Project in Internet of Things (IoT)



