Group 16 - PET

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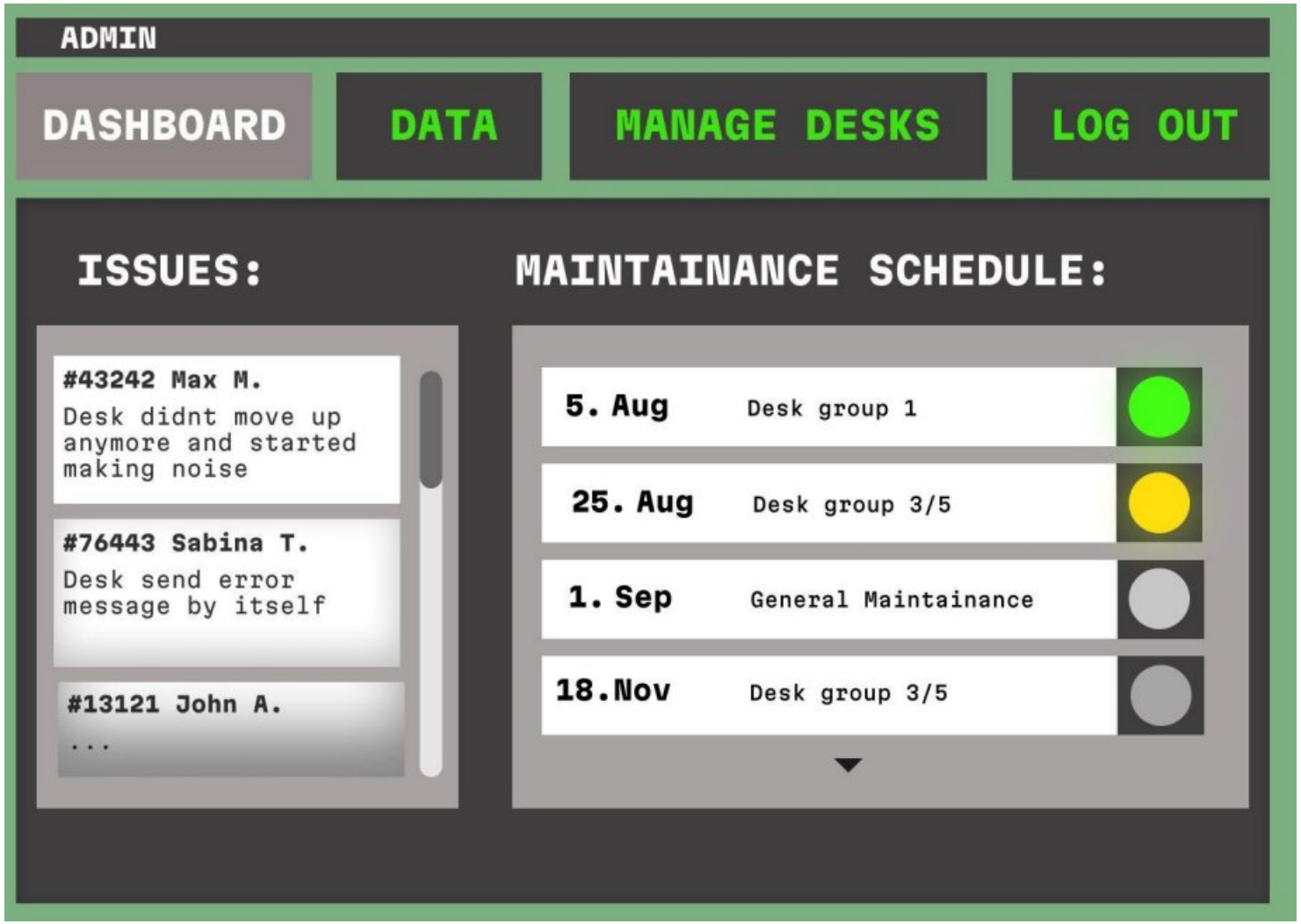
User Journey

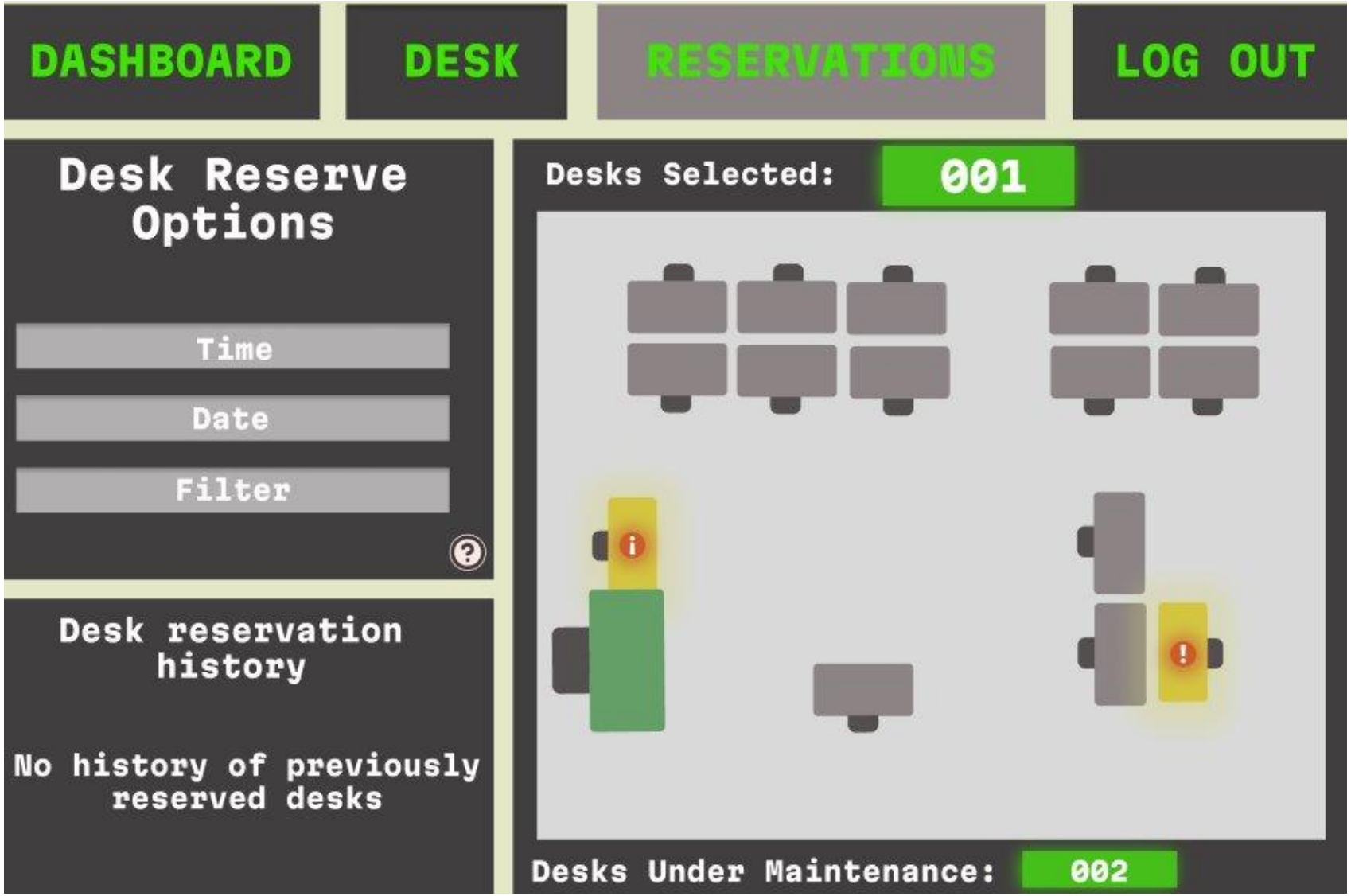
Stages	Log In	Overview	Actions
Users	Create account	See own Desk Data	Reserve Desk
	Log in with user account	See own settings/configurations	Set desk configurations
	Continue as Guest		Report errors to admin
Admin	Create admin account	See available Desks	Manage users
	Log in with Admin account	See data of all Desks	Assign desks to users
		See Maintainance schedule	Edit Desks
		See error messages from users desks	Check desks for Maintainance

GUI For User Dashboard

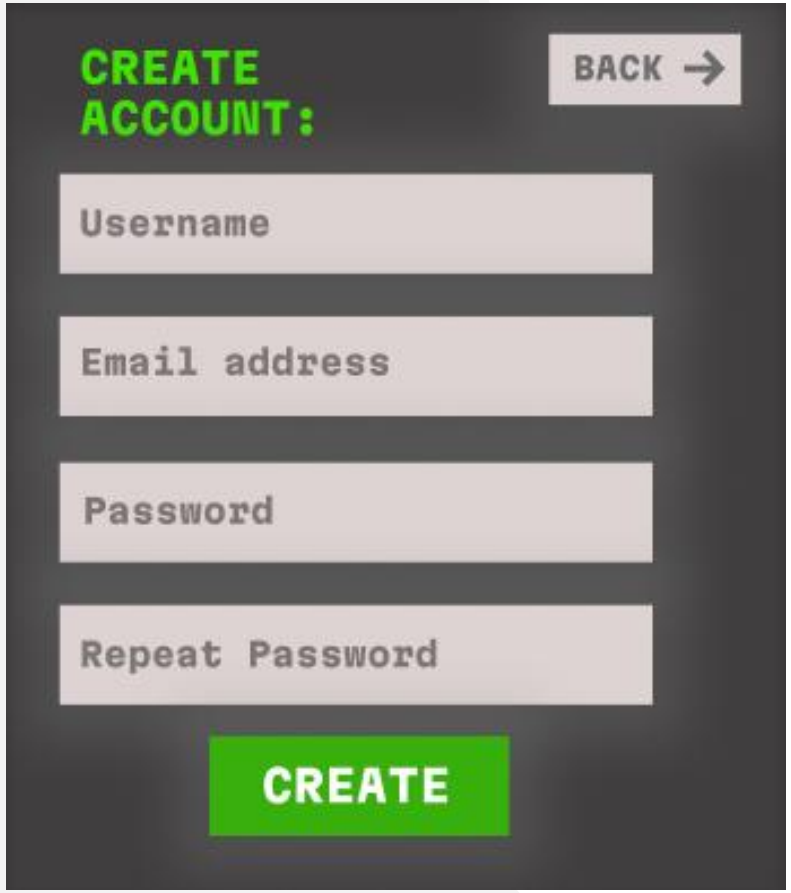
GUI For Admin Dashboard

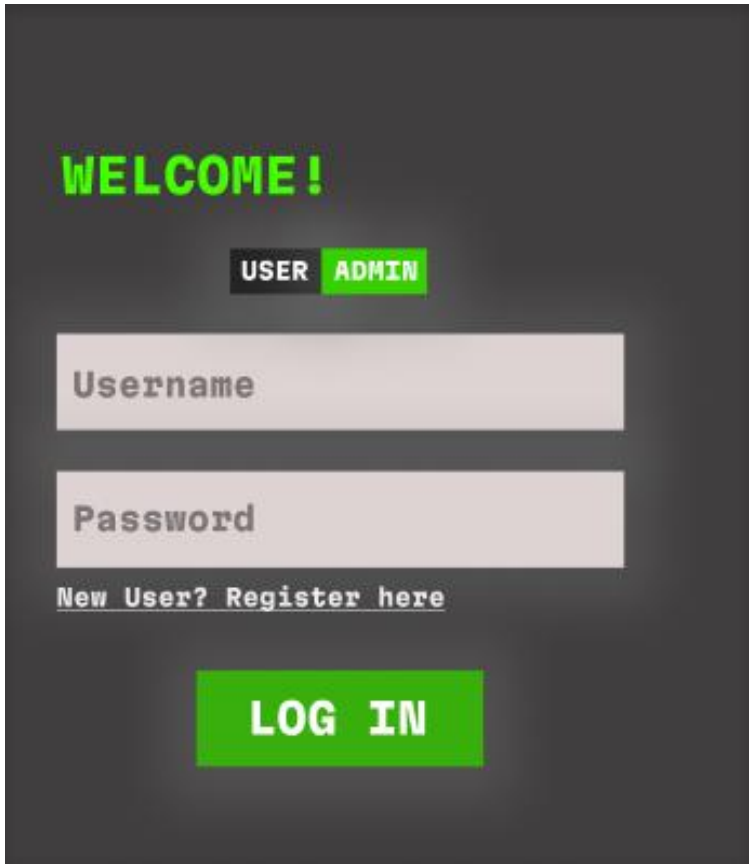


GUI for Reserving a desk



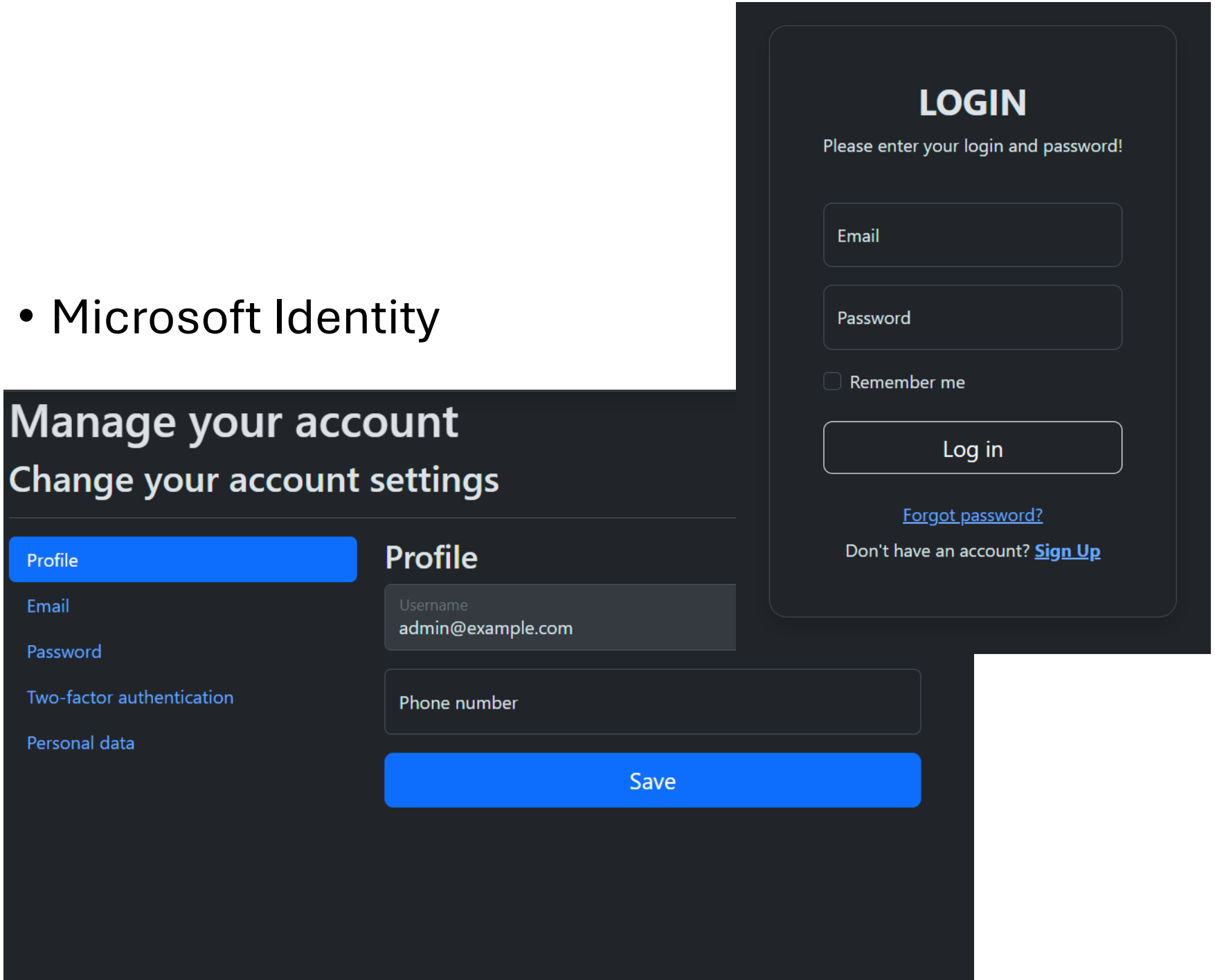
GUI For Registration and Log In





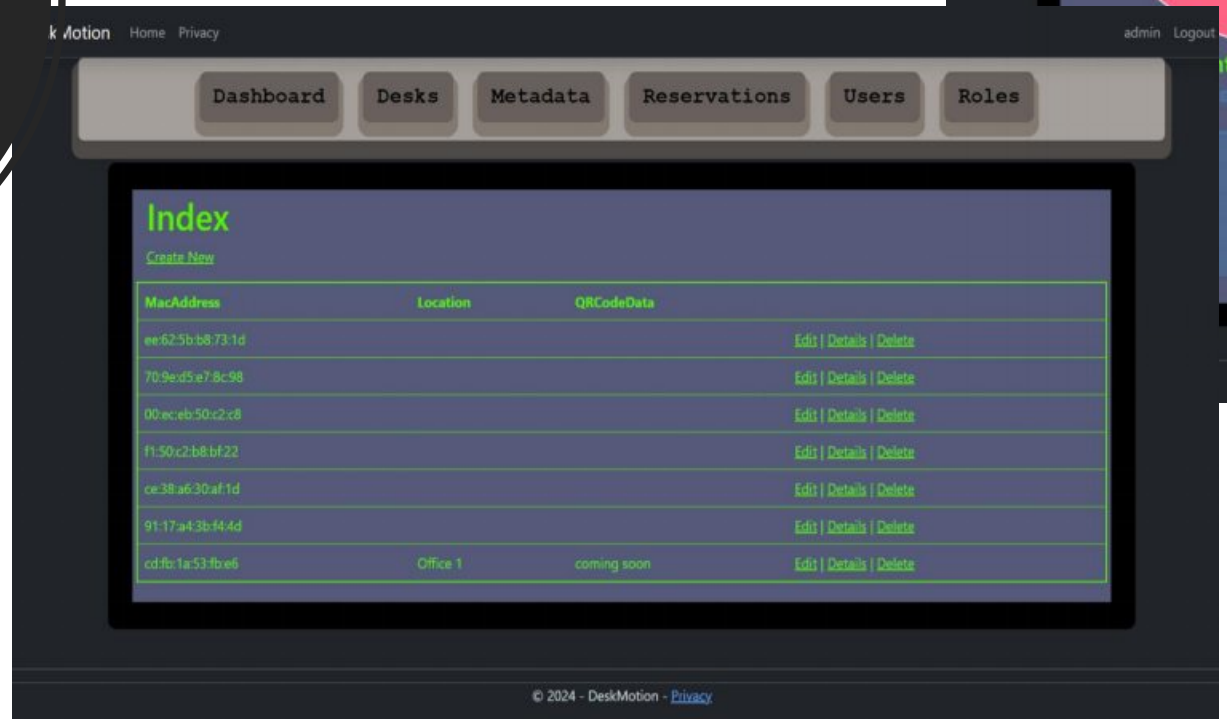
Autorisation and Authentication

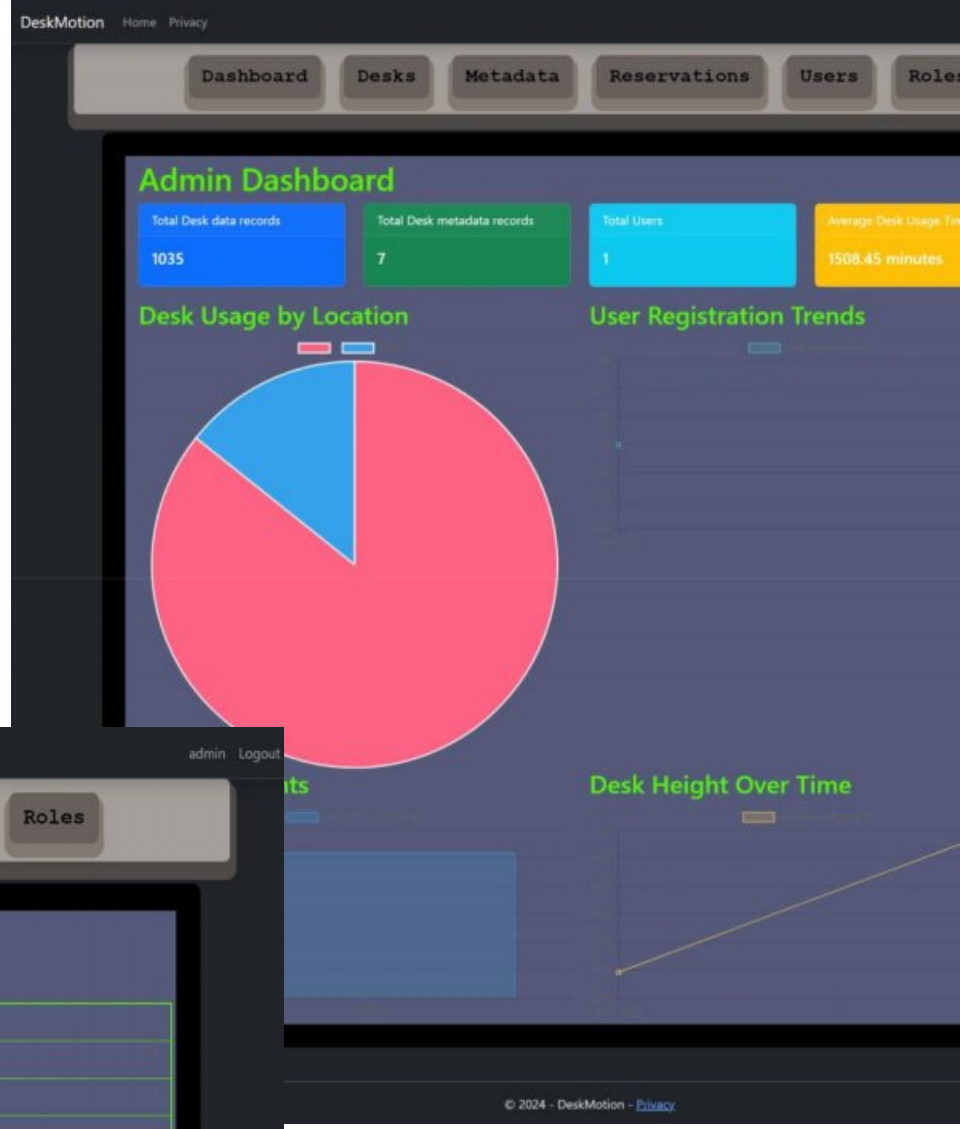
- Microsoft Identity



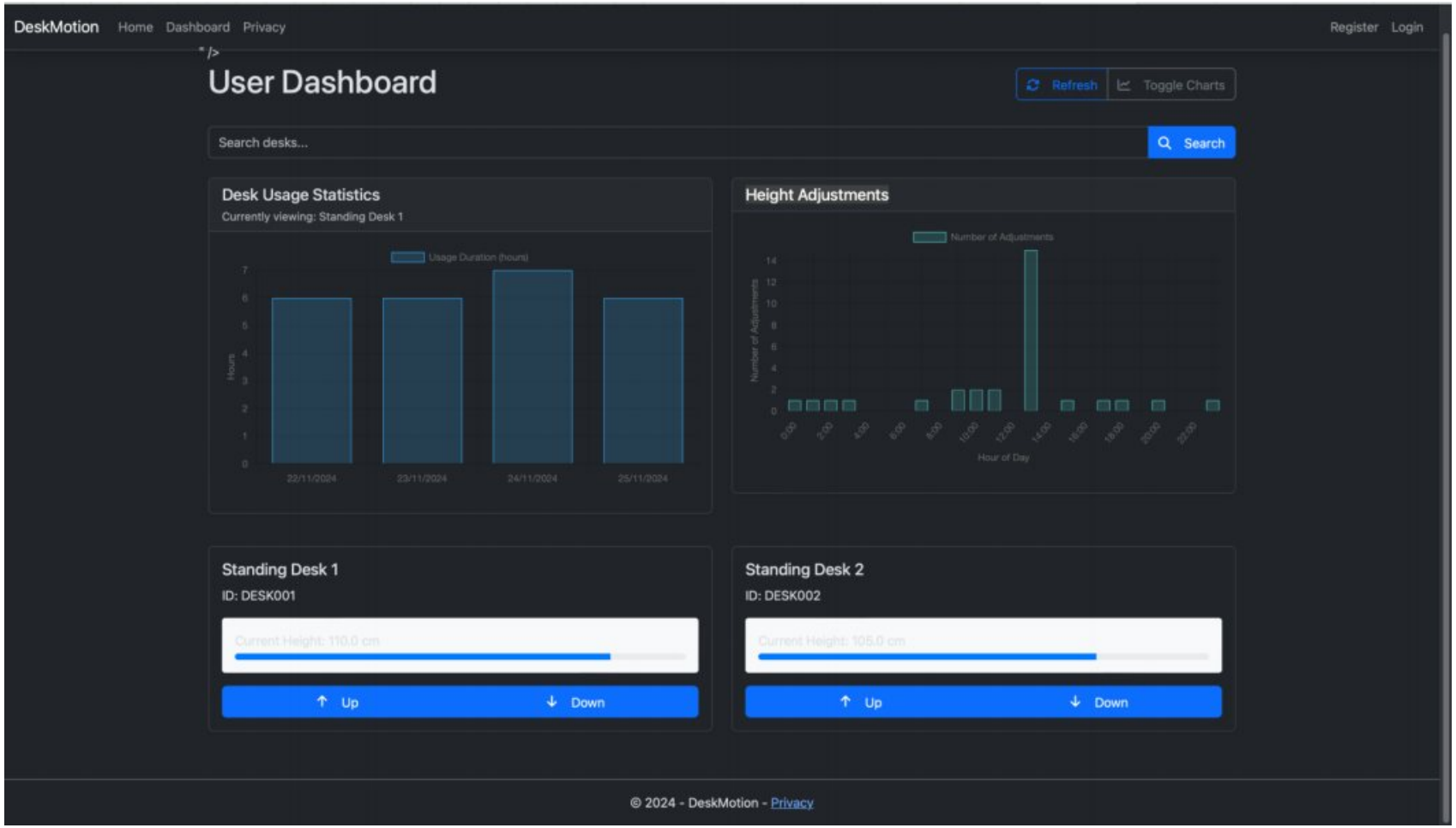
Admin Panel

- Dashboard
- CRUD

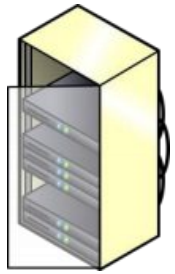




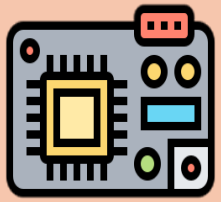
User Dashboard



Embedded System



http(s)



runs

server

Core 0 – listens to Wi-fi events.

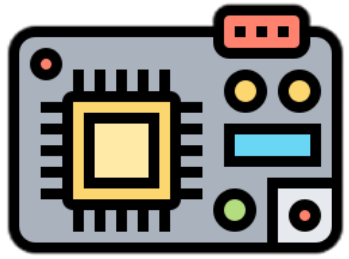
On request

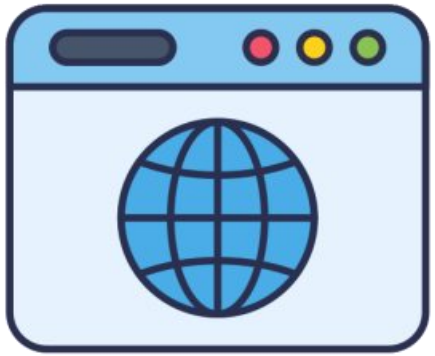
Sends signal to core1

Interacts with led

Core 1 – produces sound using buzzer

Components overview





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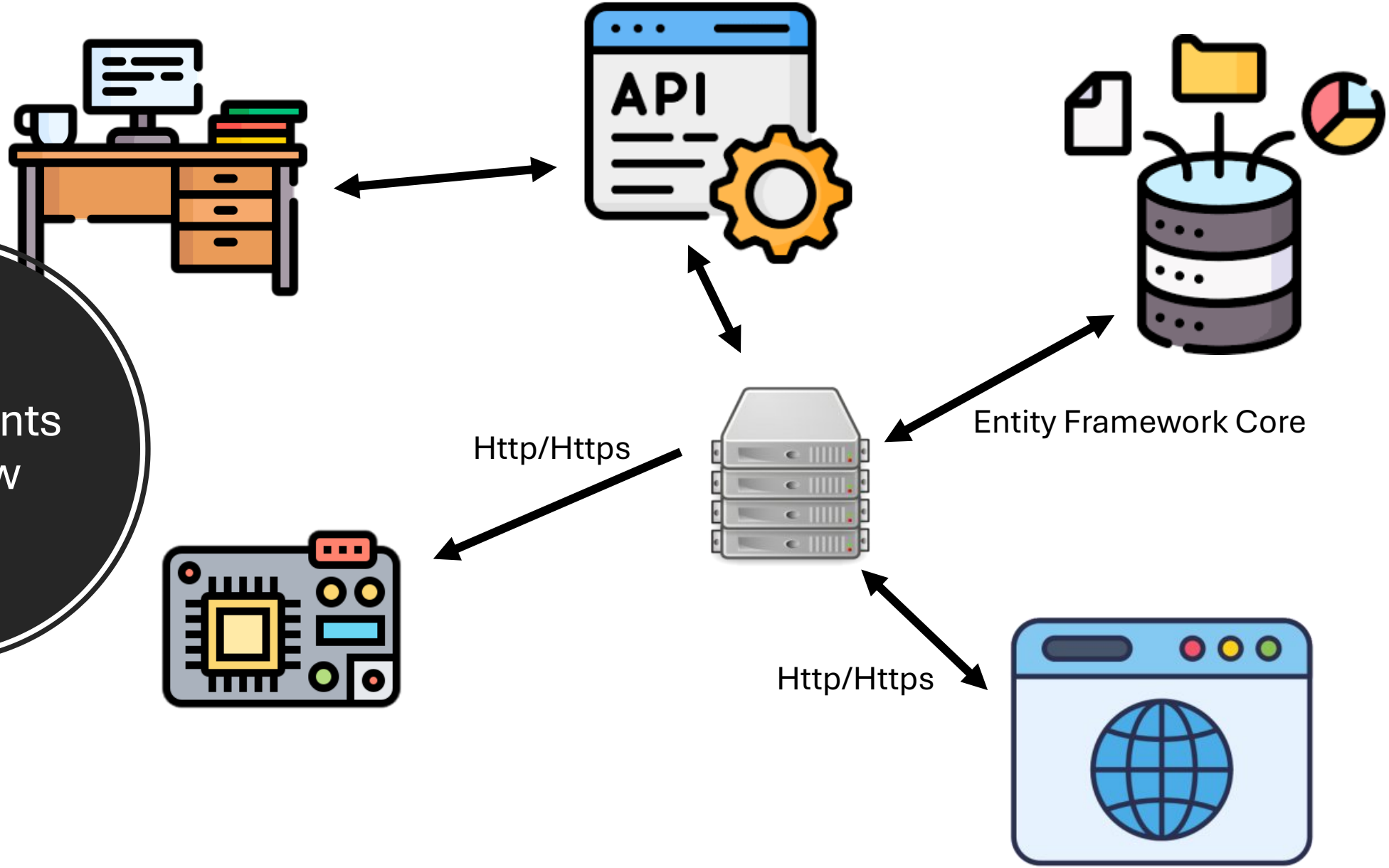

Implementation Stack

- Database: PostgreSQL
- Languages: C#, C, js
- Framework: Razor Pages
- Deployment: Docker
- Github

Demo