



Group 16 - PET

Ahmad, Mathias, Tim, Petar, Szymon, Samuel,
Patrik

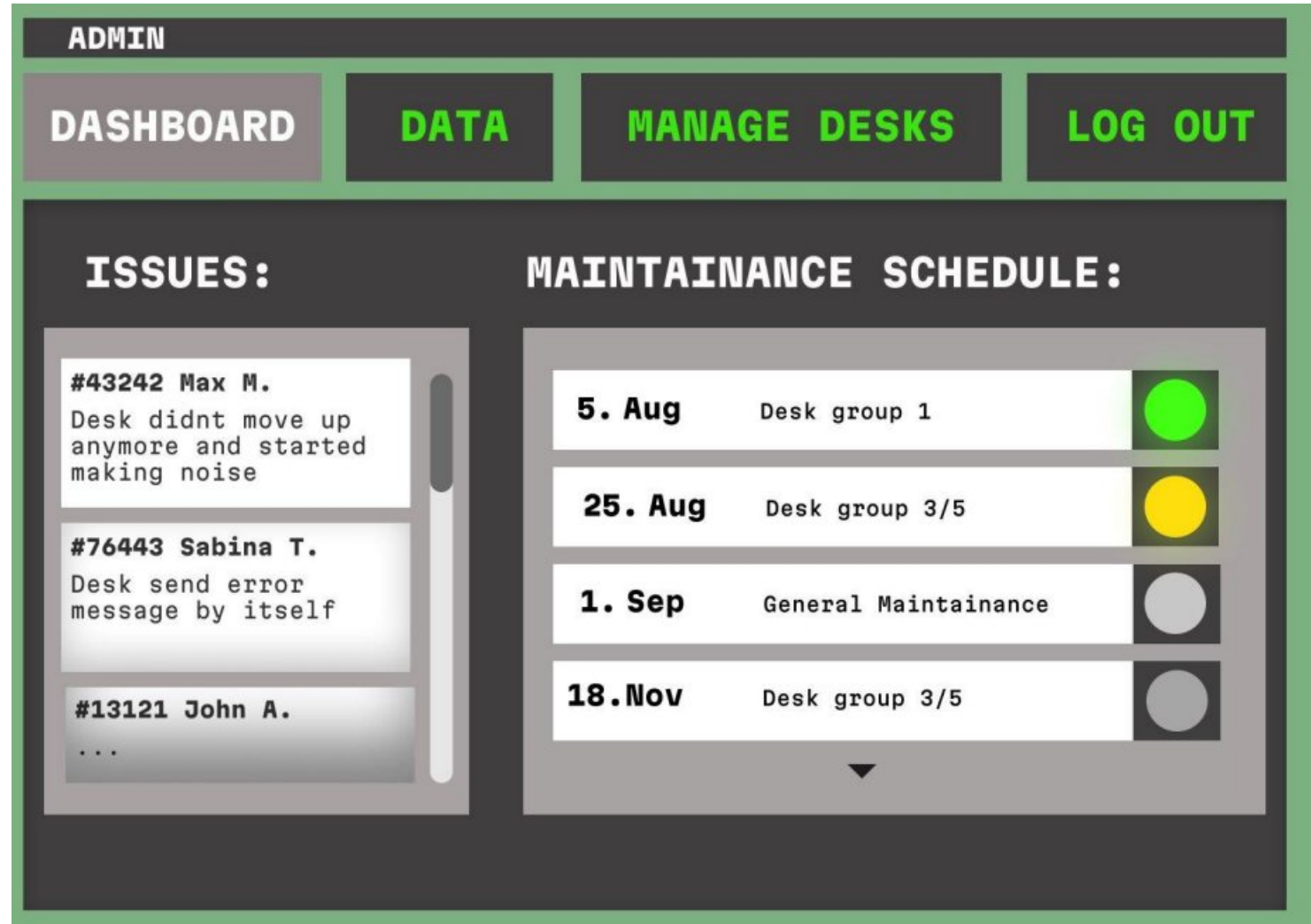
User Journey

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

GUI For User Dashboard



GUI For Admin Dashboard



GUI for Reserving a desk

DASHBOARD**DESK****RESERVATIONS****LOG OUT**

Desk Reserve Options

Time

Date

Filter

?

Desk reservation history

No history of previously reserved desks

Desks Selected: **001**

Desks Under Maintenance: **002**

GUI For Registration and Log In

CREATE ACCOUNT: BACK →

Username

Email address

Password

Repeat Password

CREATE

WELCOME!

USER ADMIN

Username

Password

[New User? Register here](#)

LOG IN

Autorisation and Authentication

- Microsoft Identity

Manage your account Change your account settings

Profile

Email

Password

Two-factor authentication

Personal data

Profile

Username
admin@example.com

Phone number

Save

LOGIN

Please enter your login and password!

Email

Password

☐ Remember me

Log in

[Forgot password?](#)

Don't have an account? [Sign Up](#)

Admin Panel

- Dashboard
- CRUD

DeskMotion

Home

Privacy

Dashboard

Desks

Metadata

Reservations

Users

Roles

Index

Create New

MacAddress	Location	QRCodeData	
ee:62:5b:b8:73:1d			Edit Details Delete
70:9e:d5:e7:8c:98			Edit Details Delete
00:ec:eb:50:c2:c8			Edit Details Delete
f1:50:c2:b8:bf:22			Edit Details Delete
ce:38:a6:30:af:1d			Edit Details Delete
91:17:a4:3b:f4:4d			Edit Details Delete
cd:fb:1a:53:fb:e6	Office 1	coming soon	Edit Details Delete

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DeskMotion

Home

Privacy

Dashboard

Desks

Metadata

Reservations

Users

Roles

Admin Dashboard

Total Desk data records

1035

Total Desk metadata records

7


Total Users

1


Average Desk Usage Time

1508.45 minutes


Desk Usage by Location



User Registration Trends

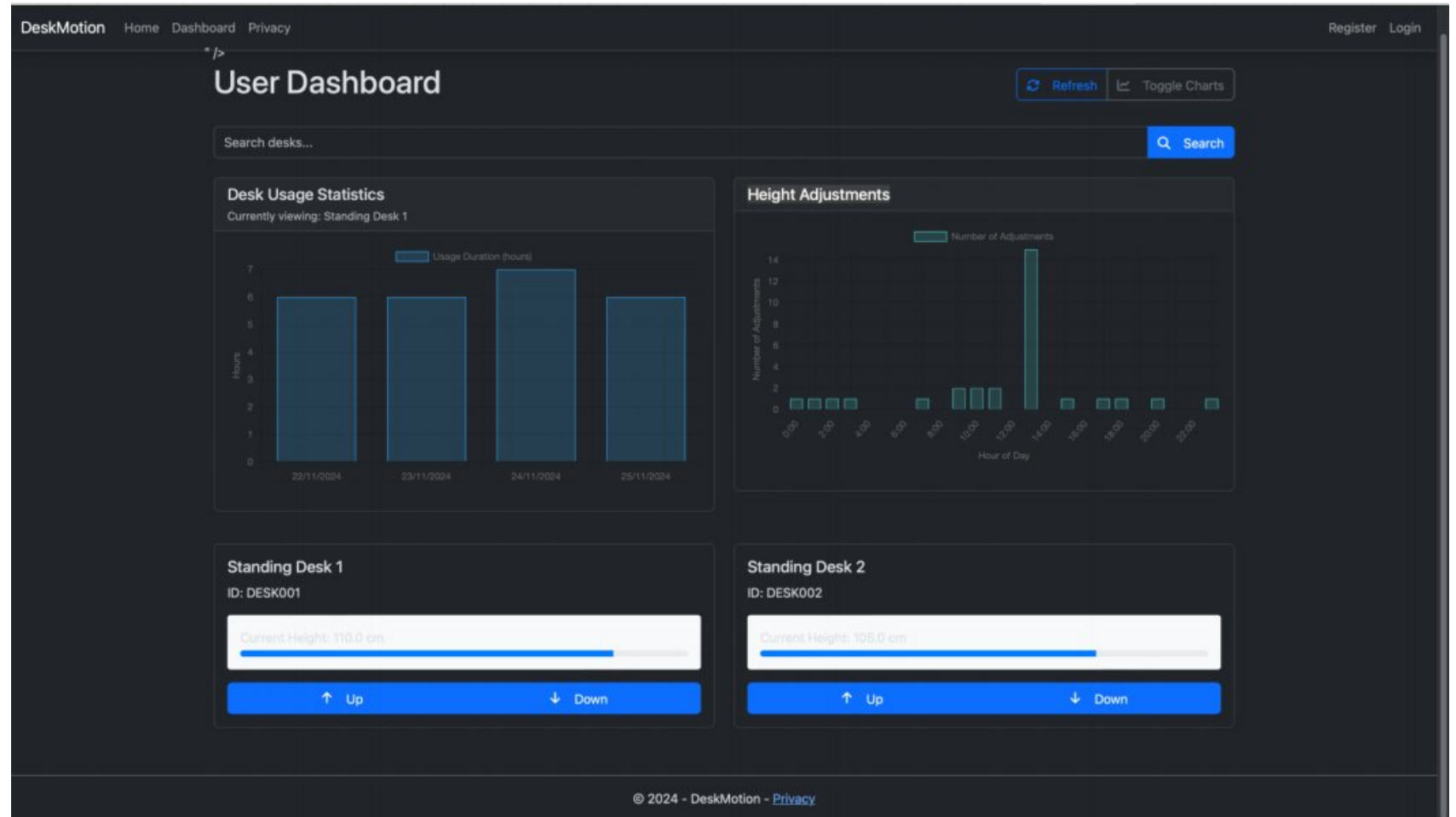


Desk Height Over Time

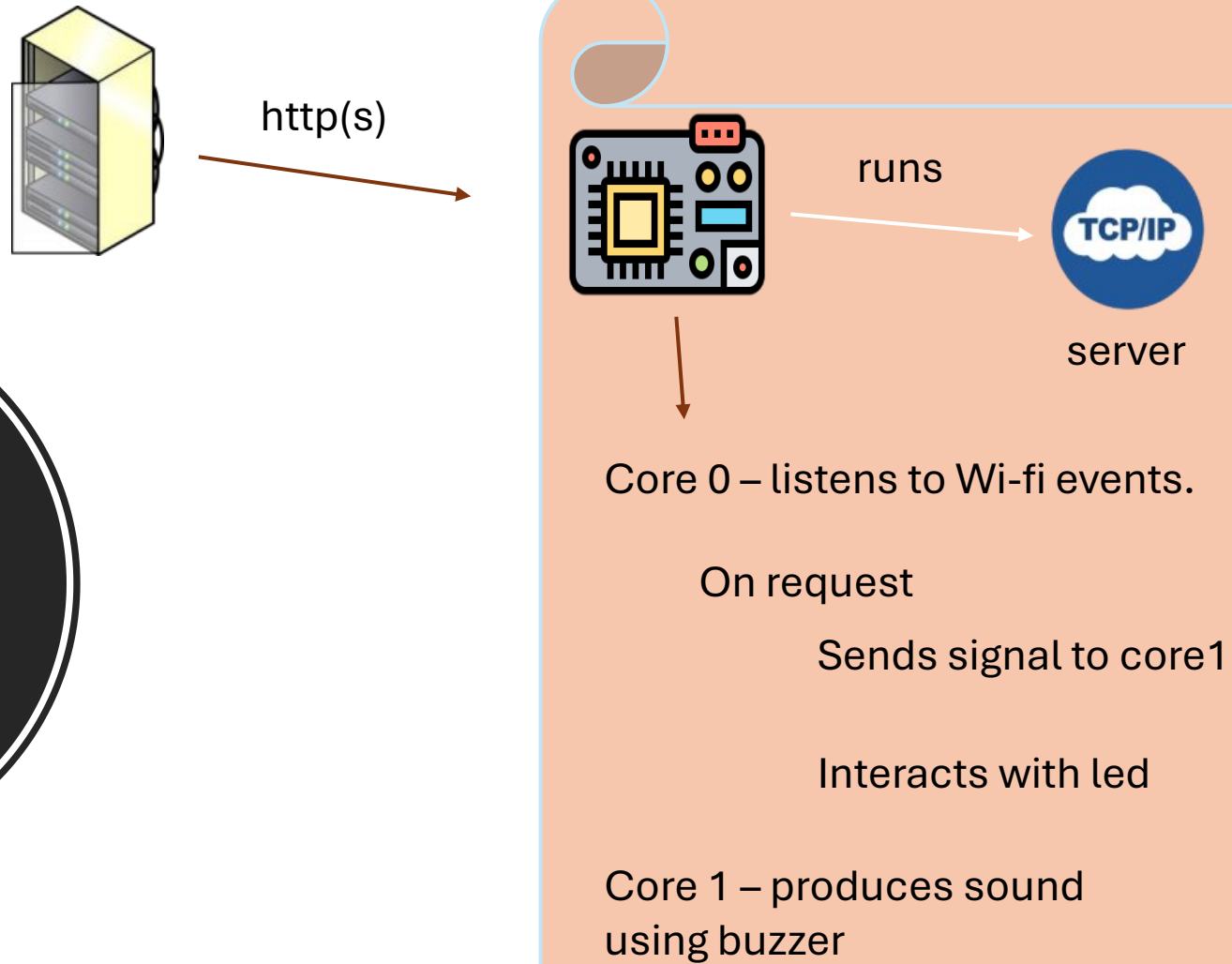


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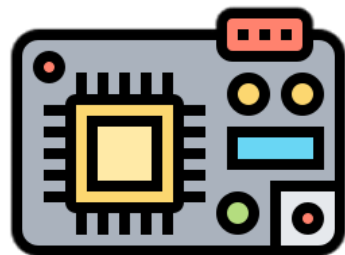
User Dashboard



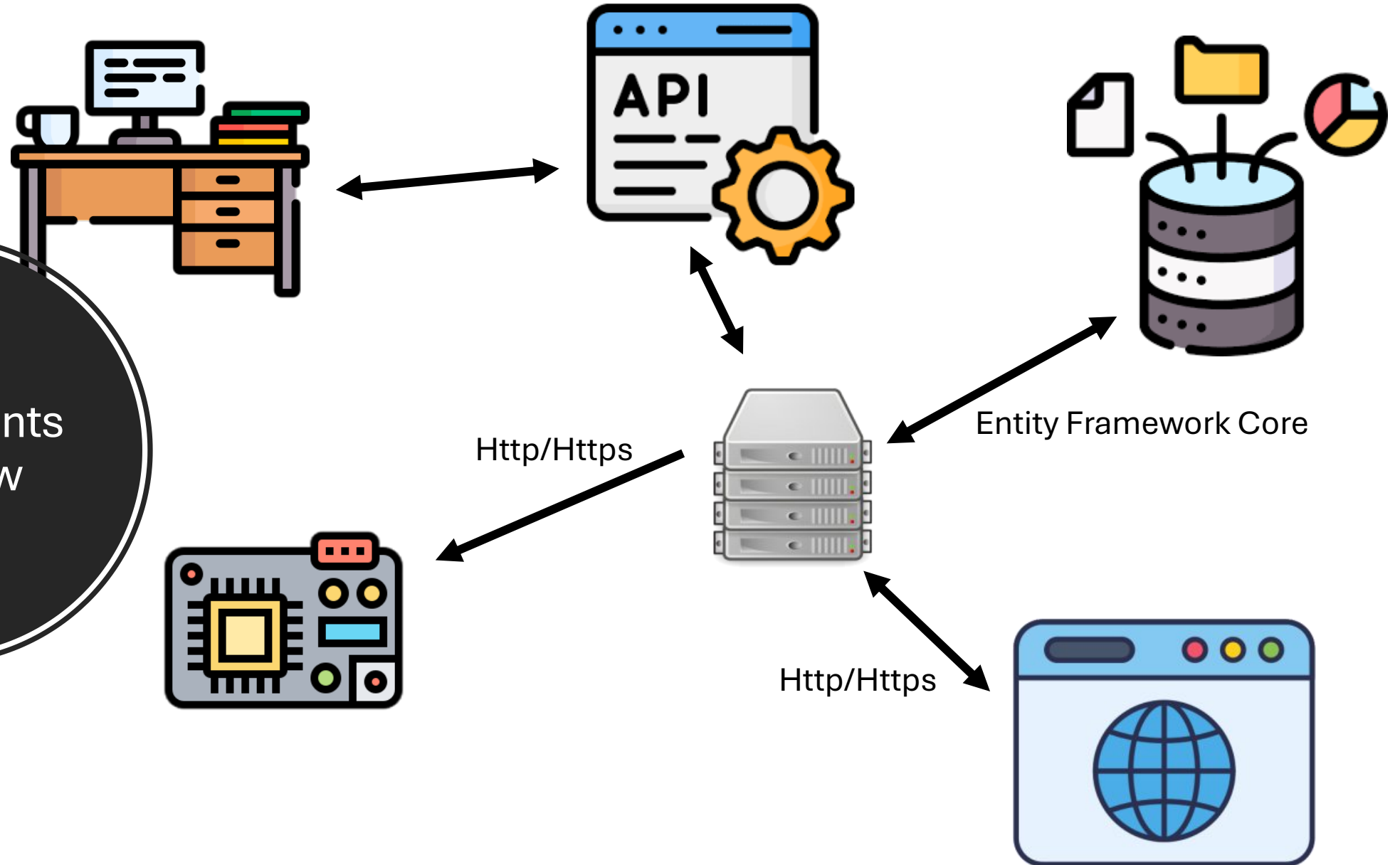
Embedded System

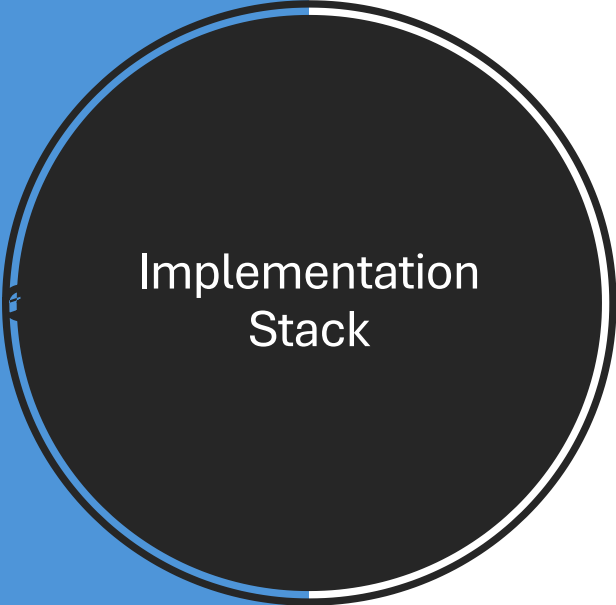


Components overview

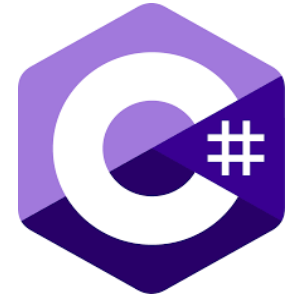


Components overview





Implementation Stack



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





Demo
