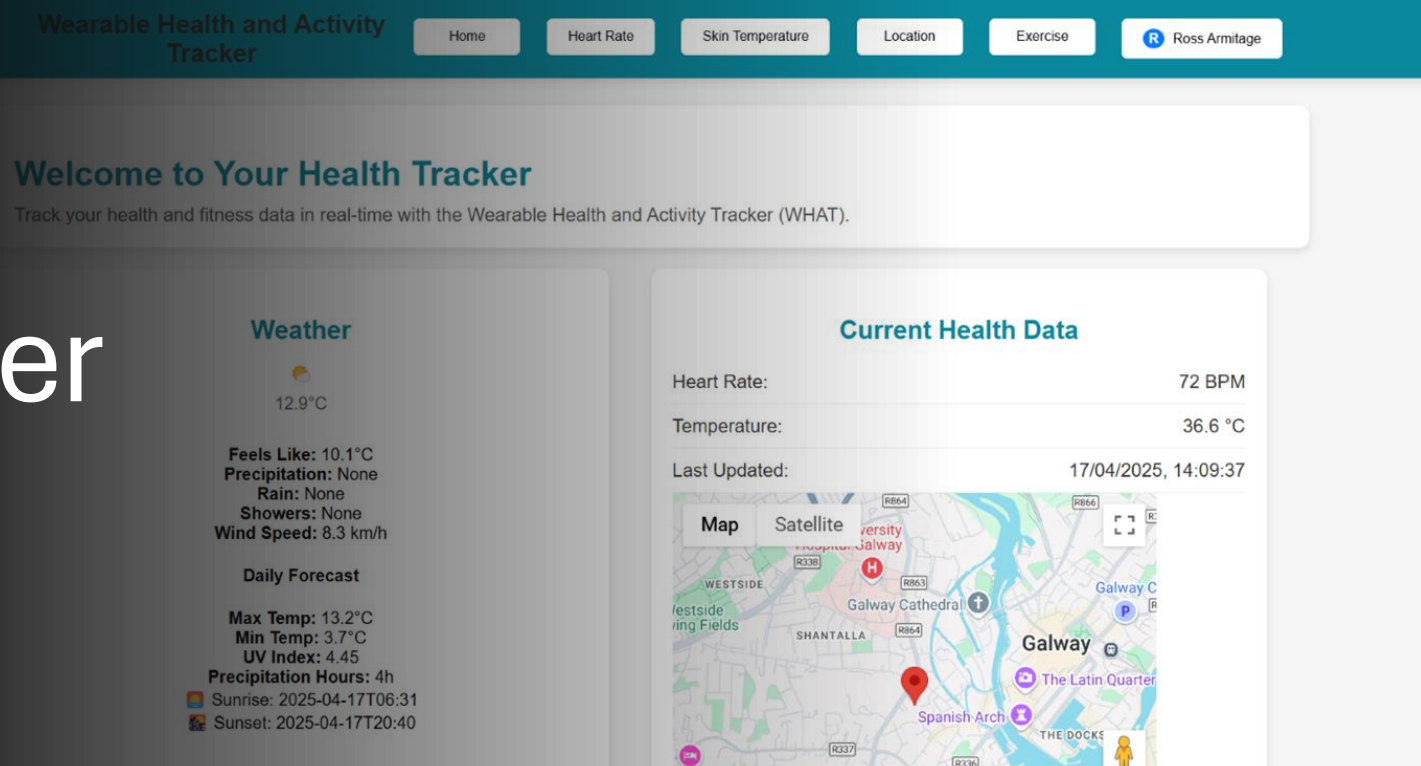
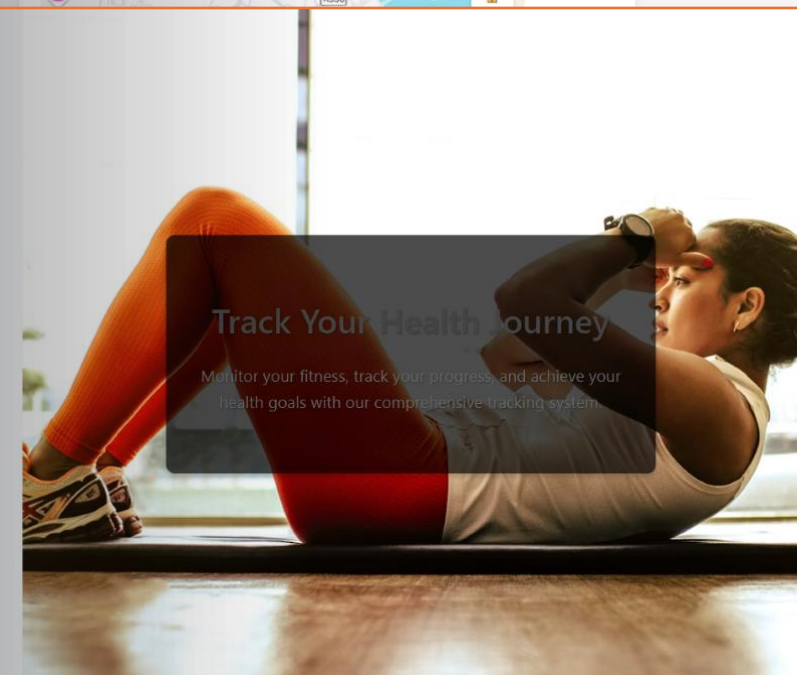
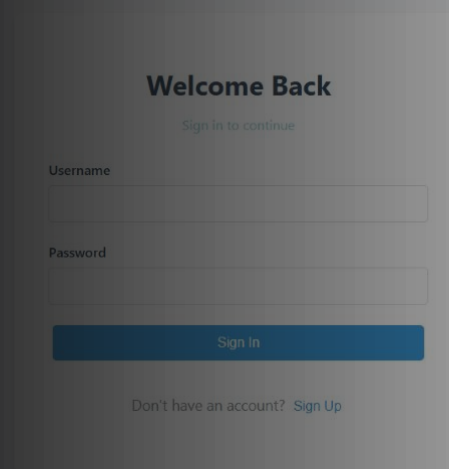


Wearable Health and Activity Tracker (WHAT)



This presentation showcases the design and development of the wearable health and activity tracker, focusing on biometric data collection and analysis for personalized health insights

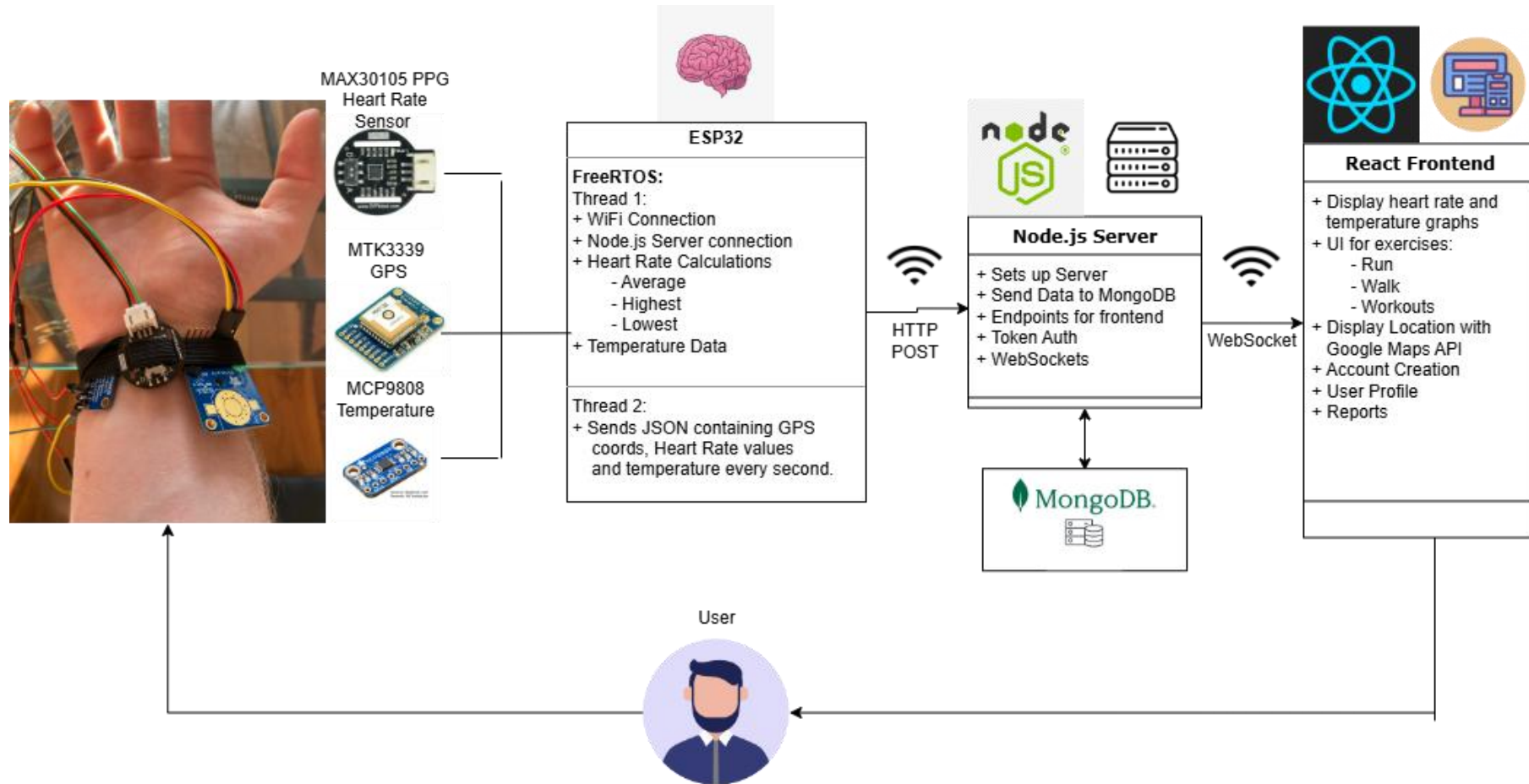




Why?

- WHOOP:
 - Annual Membership: 264 euro upfront
- Fitbit:
 - One-time payment from 100-160 euro
- WHAT is for everyday gym go-ers and people who care about their health, while on a budget.

How it works



Challenges & Learning Outcomes

- Hardware – PPG Heart rate sensor, GPS sensor
- Blocking code – FreeRTOS
- Accounts – keeping data private to each user
- AWS deployment

Project Management

- Jira
- GitHub
- OneNote, Logs and Standup.

+ Add section	+ Add page
Welcome	Week 1
> _Collaboration Space	Week 2
> _Content Library	Week 3
> ROSS ARMITAGE - ST...	Week 4
My Weekly Log	Week 5
Teamwork Weekly L...	Week 6
	Week 7
	Week 8
	Week 9
	Week 10
	Week 11
	Week 12
	S2 Week 1
	S2 Week 2
	S2 Week 3
	S2 Week 4
	S2 Week 5
	S2 Week 6
	S2 Week 7
	S2 Week 8
	S2 Week 9
	S2 Week 10
	S2 Week 11
	S2 Week 12
	S2 Week 13?

