T.W.I.P.

Two-Wheeler Indicator Panel

Feedback

Units for distance, speed and pace

Is it legal to use that kind of display on a bike?

Notice if the username already exists (authentication)

Not a fully presentable MVP

No security tests
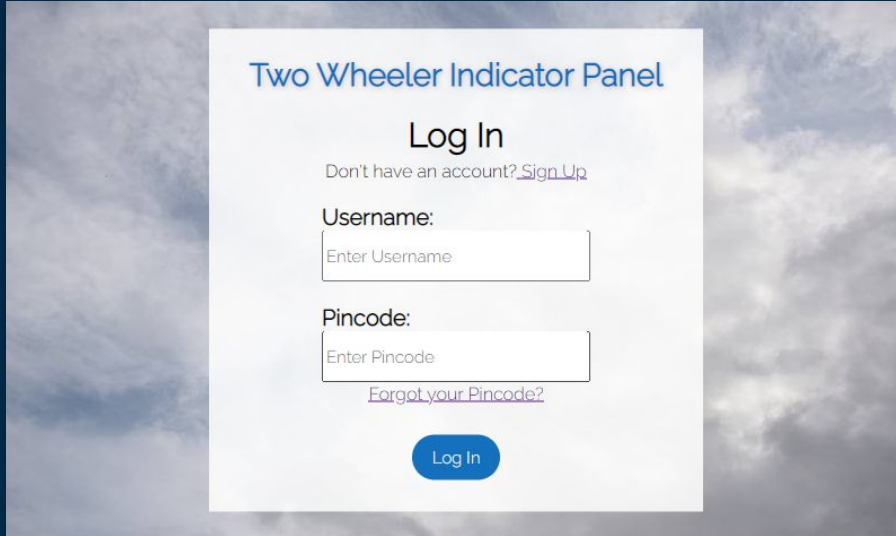
No failed tests

Organization & Planning

Hardware

Back-end

Front-end

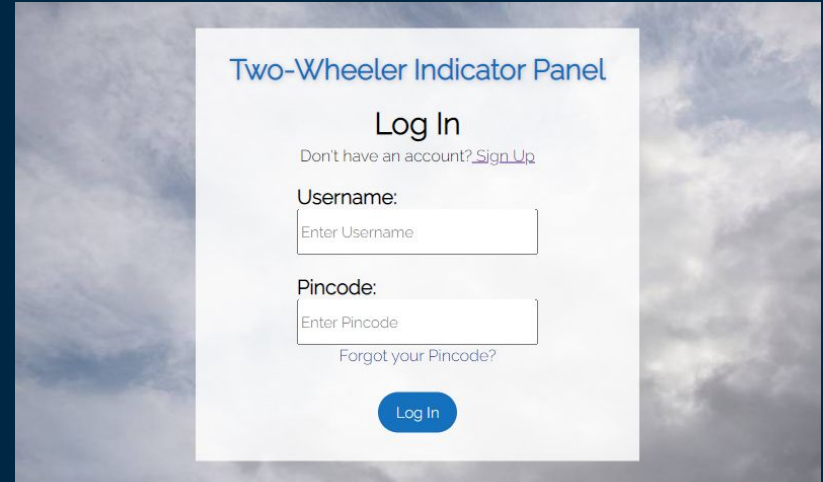# Product increment - Login page

Two Wheeler Indicator Panel

Log In

Don't have an account? Sign Up

Username:

Enter Username

Pincode:

Enter Pincode

Forgot your Pincode?

Log In

Two-Wheeler Indicator Panel

Log In

Don't have an account? Sign Up
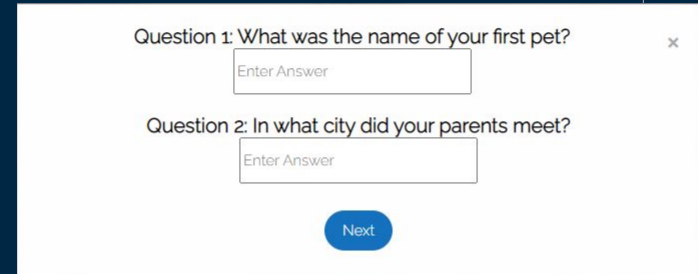
Username:

Enter Username

Pincode:

Enter Pincode

Forgot your Pincode?

Log In
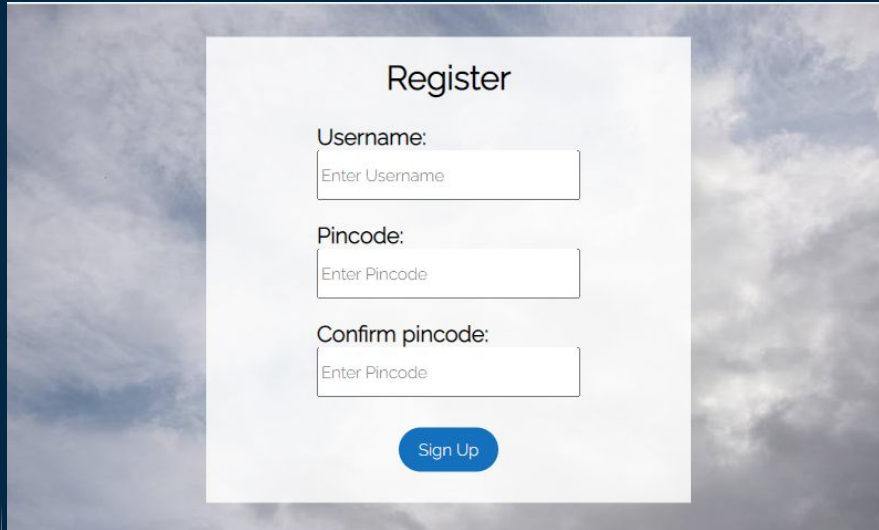
Question 1: What was the name of your first pet? ✕

Enter Answer

Question 2: In what city did your parents meet?

Enter Answer

Next

Product increment – Register page

Product increment – Homepage
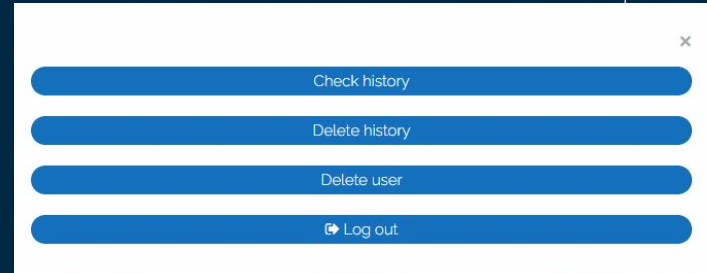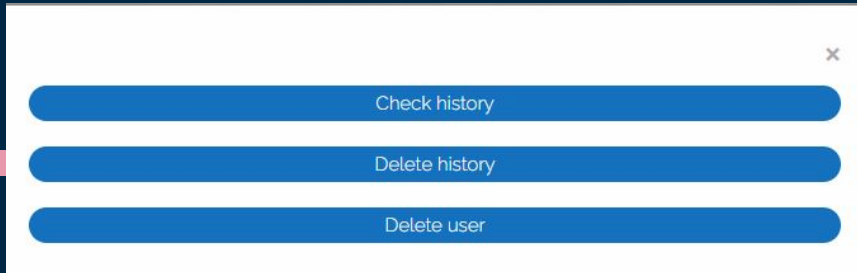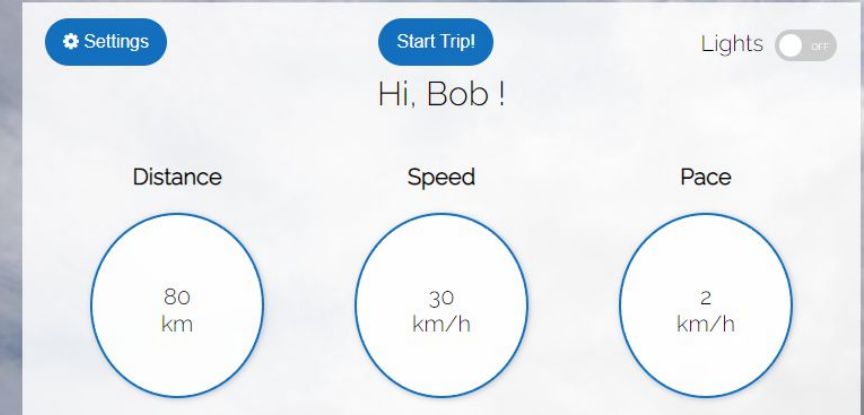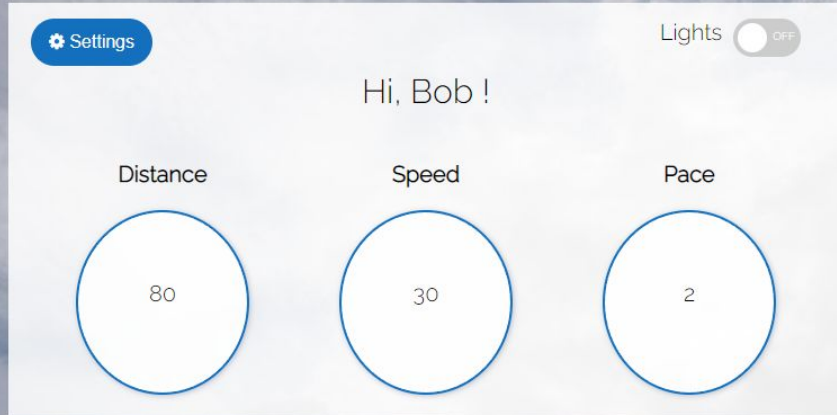
Product increment - Homepage (modal buttons)

Check history

History of Bob

Trip length: km

Total distance: km

Top speed: km/h

Pace: km/h

Close

Delete user

Are you sure you want to delete the following account?

Bob

If yes, fill in the according pincode.

Confirm   Cancel

Delete history

Are you sure you want to delete the history of the following account?

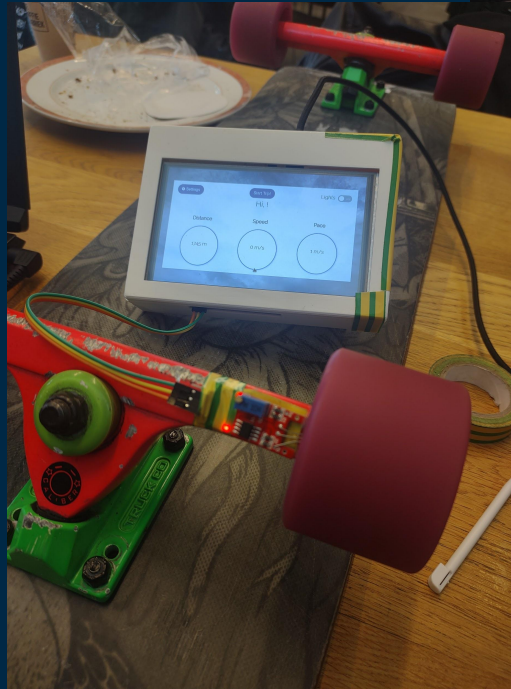Bob

If yes, fill in the according pincode.

Confirm   Cancel

MVP

Added a screen

Attached to skateboard

Working dataflows

Hardware

Long wires work

To do:
Allow user to set
Wheel perimeter

LDR

Lights

Programming

Finished up database for trips

Delays in authentication

Getting everything working on the PI

Testing

Alot still needs to be done

Test fail mitigation

Security

SHA256 -> SHA512

PIN code

Forgot your pincode

Planning for final sprint

Frontend based on feedback

Authentication

LDR

Finalizing

Q&A