PiSec

Group 35

- David Roelofsen
- Dimitar Popov
- Mauricio Merchan
- Viktor Tonchev
- Vladimirs Popovs
- Yordan Tsintsov

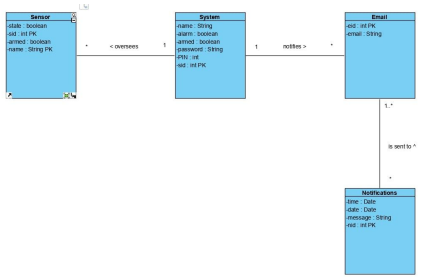
Outline

Overview

- Summary from last sprint
- What is new on our project

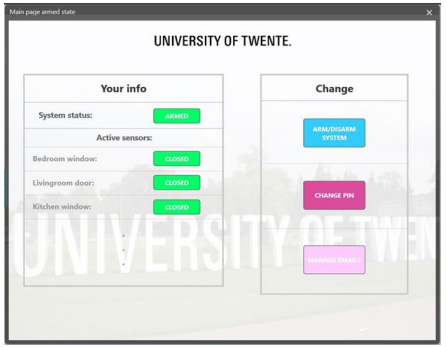
Form last sprint

- We did the design



- We Defined the requirements

- We created a mockup of the webapp



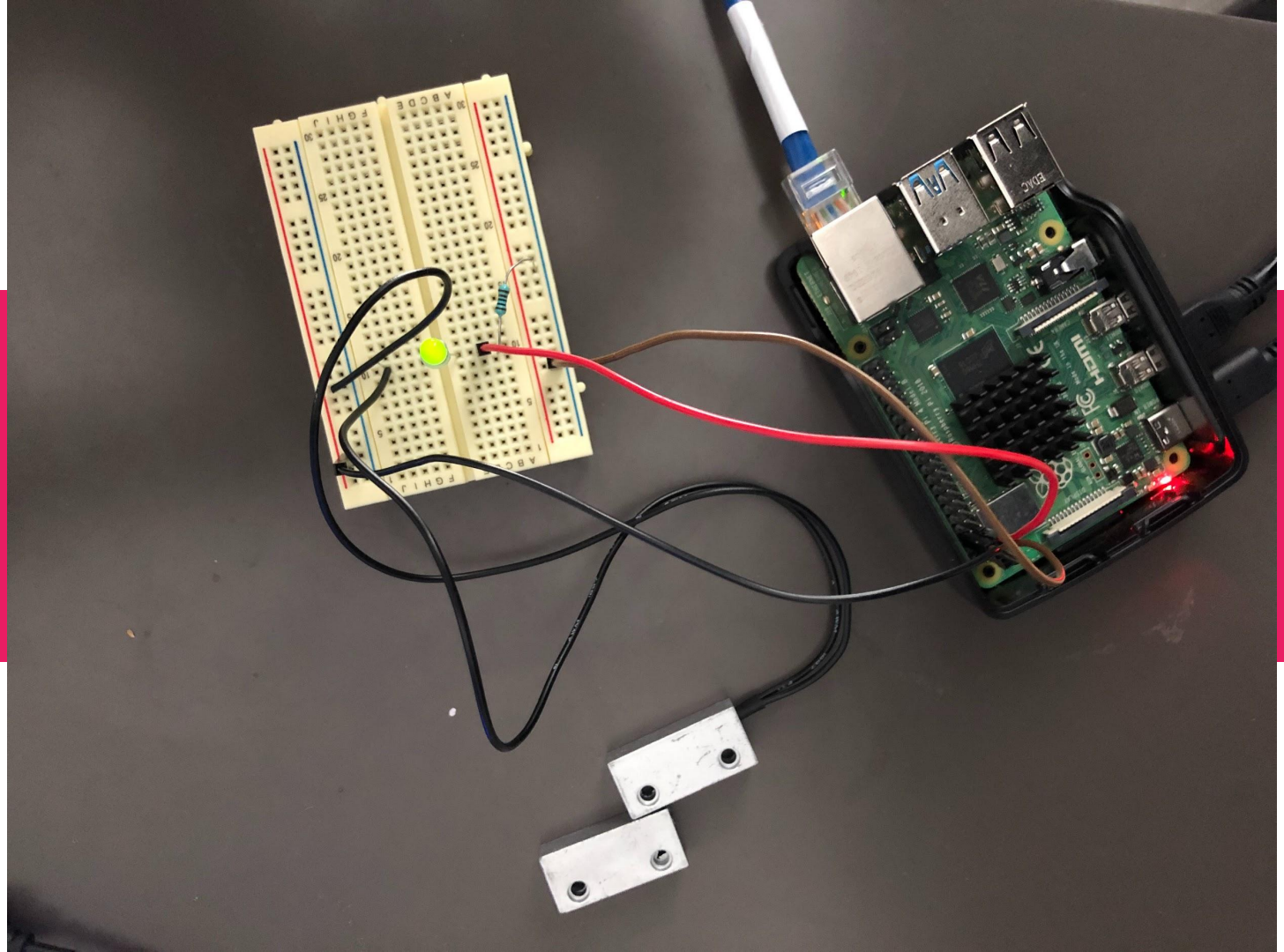
- We started with the creation of the webapp

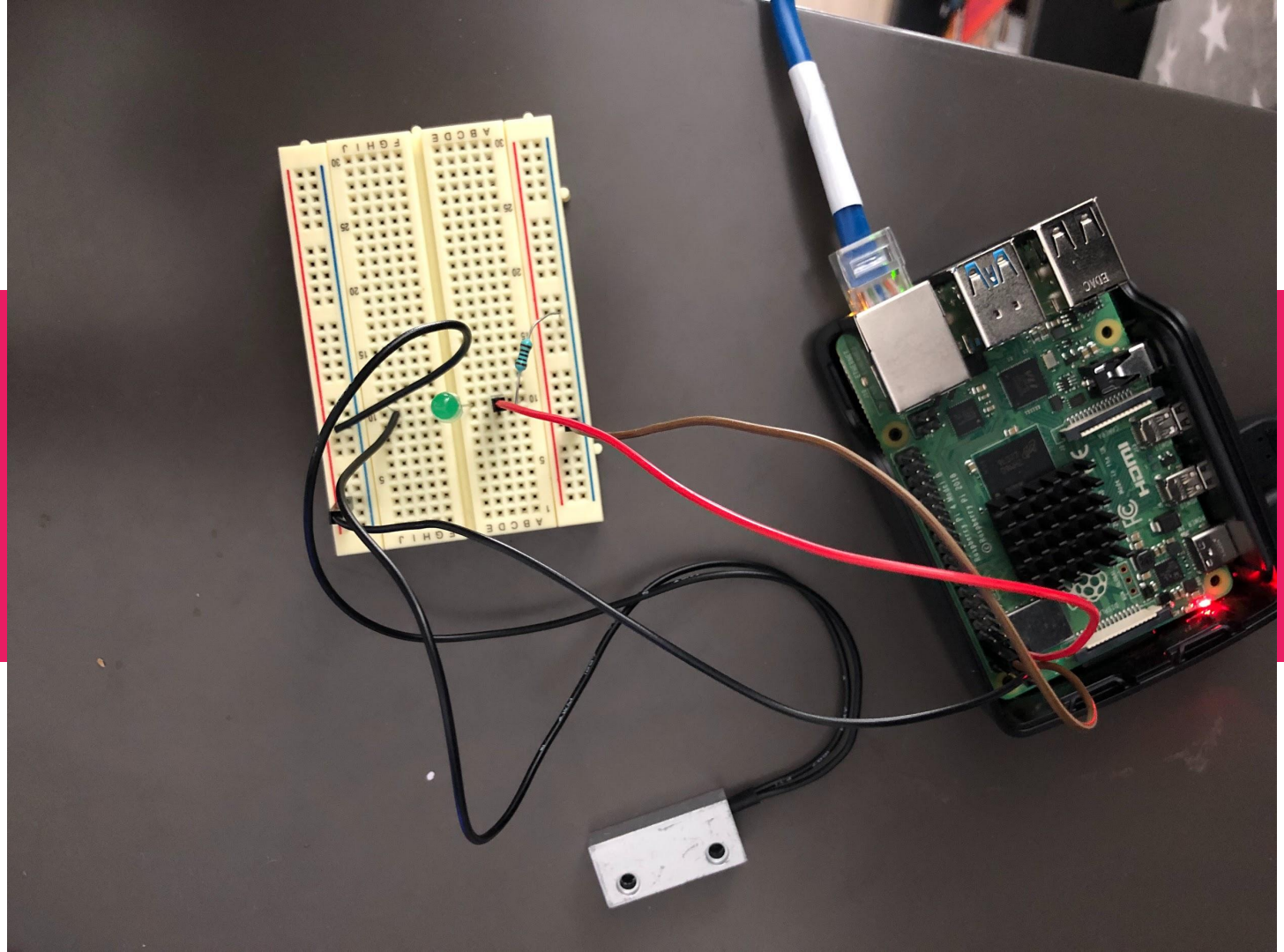
Programming: some important changes

- Back-end:
  - Python, Tomcat, GPIO library
- Front-end:
  - HTML, CSS and Javascript
- Database:
  - Postgres
- Testing:
  - Junit, JerseyTest, Postman

How does it work?

Hardware layout





What is new?

Backend and connection.

- Our main page is no longer hardcoded and is now connected to the database(the active status of the sensor can be read on the main page).
- The current state of the sensor can be seen in the database.
- A new email in the system can be registered in the database.

Front-end (web-app)

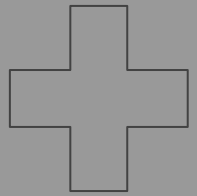
- Main page with functionality
- Login page with functionality
- Email page

What is next?

- We will be able to remove emails from the database.
- We will have a working notification system.
- Improve frontend design.

DEMO TIME

Communication and project management



Q&A

Do you have any questions?