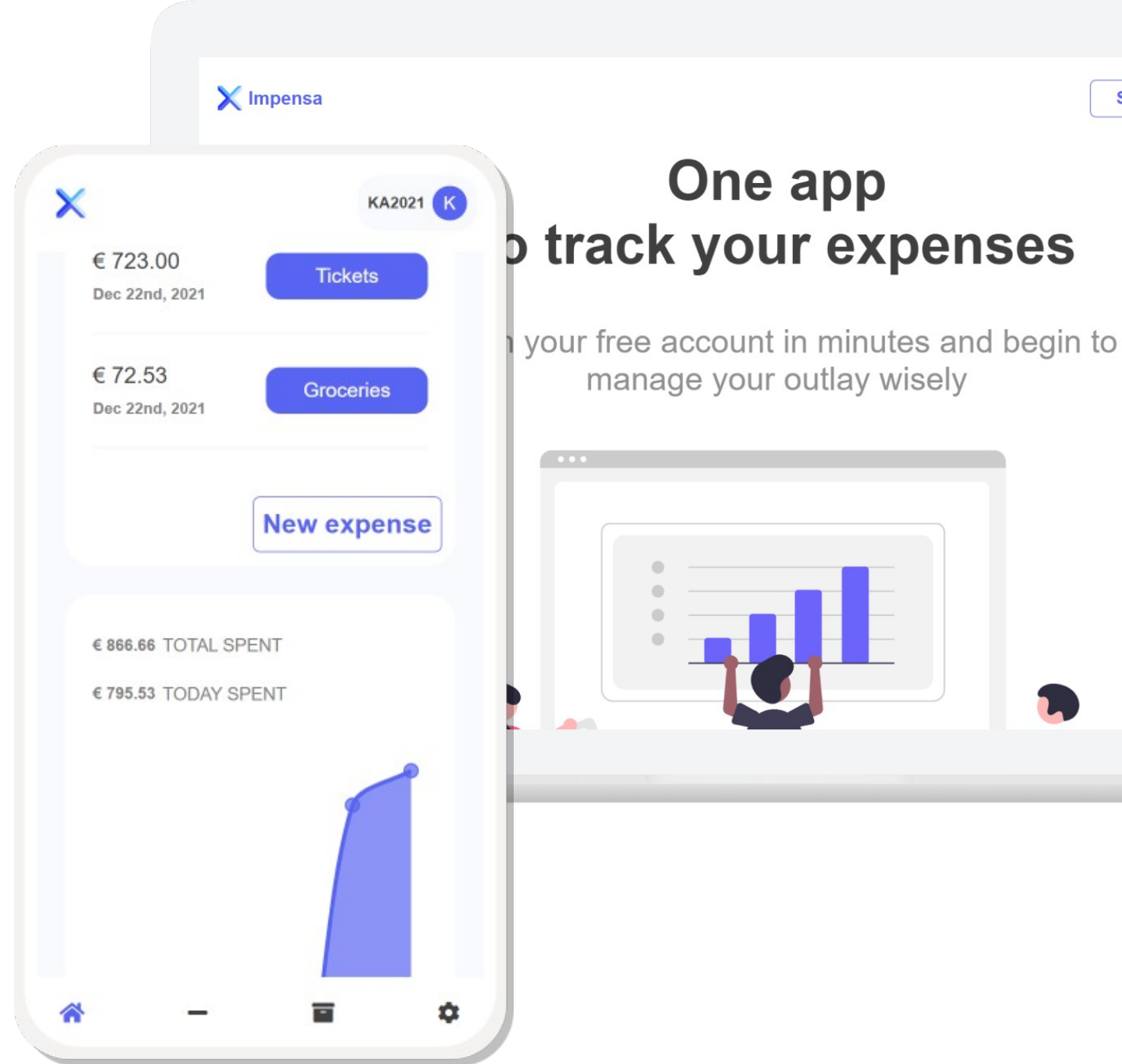# Impensa

Simple, effective expense management app.

Responsibilities

What is Impensa?

Impensa translates from Latin as expense, outlay, expenditure. The idea behind the website is to provide users with simple and effective expense management app.

What's cool about it?

There are a couple of things:

- See where all your money goes by easily adding and categorizing new expenses

- Analyze your expenditure using data visualization tools

- Export .xlsx report with all your expenses

- Impensa is an open-source project, meaning you can easily access needed app functional and modify lines of code

- It has been made with love

Functions

- Registration

- Login

- Contact section on GitHub

- Option to add a new expense

- Option to create new expense categories

Functions

- Opportunity to overview all added expenses

- Multiple charts depicting user's outlay

- Option to remove or modify existing expenses

- Opportunity to change existing user data

Development deadlines

2021 September | October | November | December

Planning 20 Sep - 30 Sep
20 September

Prototyping 1 Oct - 12 Oct

12 Oct - 18 Dec **Frontend**

10 Nov - 20 Dec **Backend**

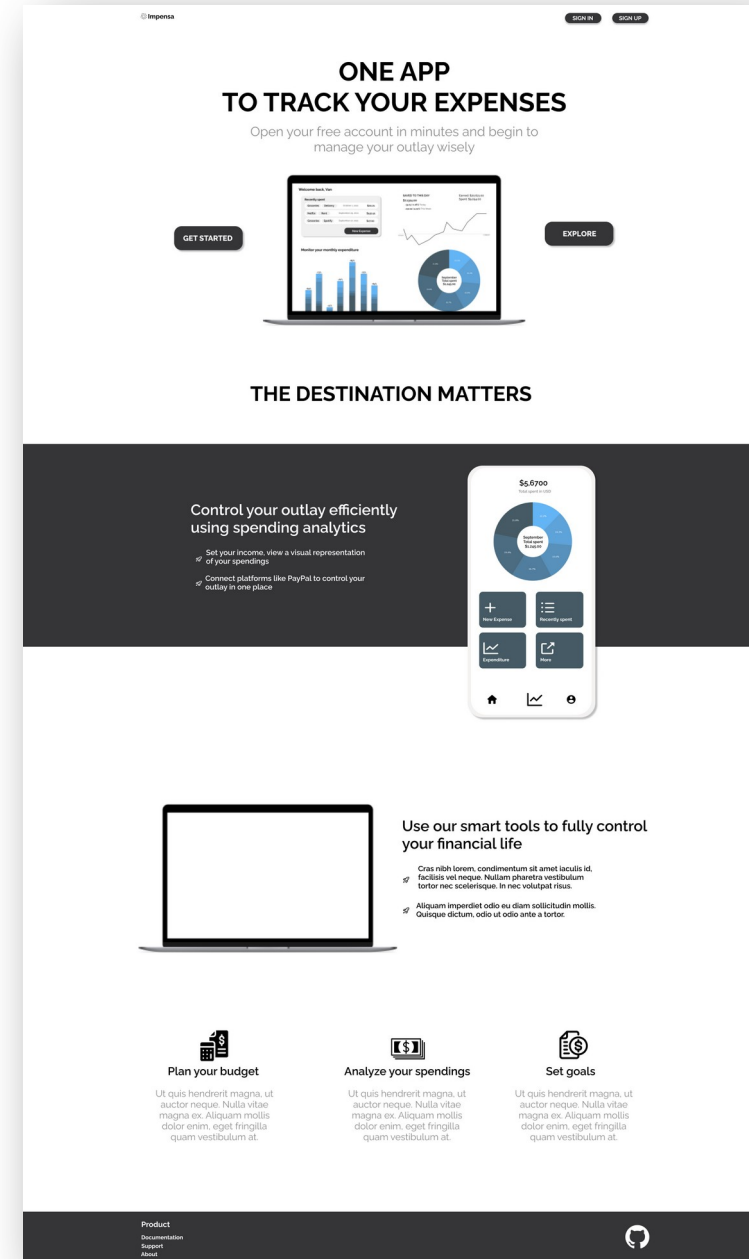5 Dec - 20 Dec **Deployment**

12 Dec - 20 Dec **Testing**

18 Dec - 20 Dec **Documentation** 22 December

Used services

- GitHub – to create and assign issues, work on the code as a team

- Figma – to develop a preliminary prototype of the website

- Discord – as a communication bridge

Initial homepage prototype

Initial login prototype
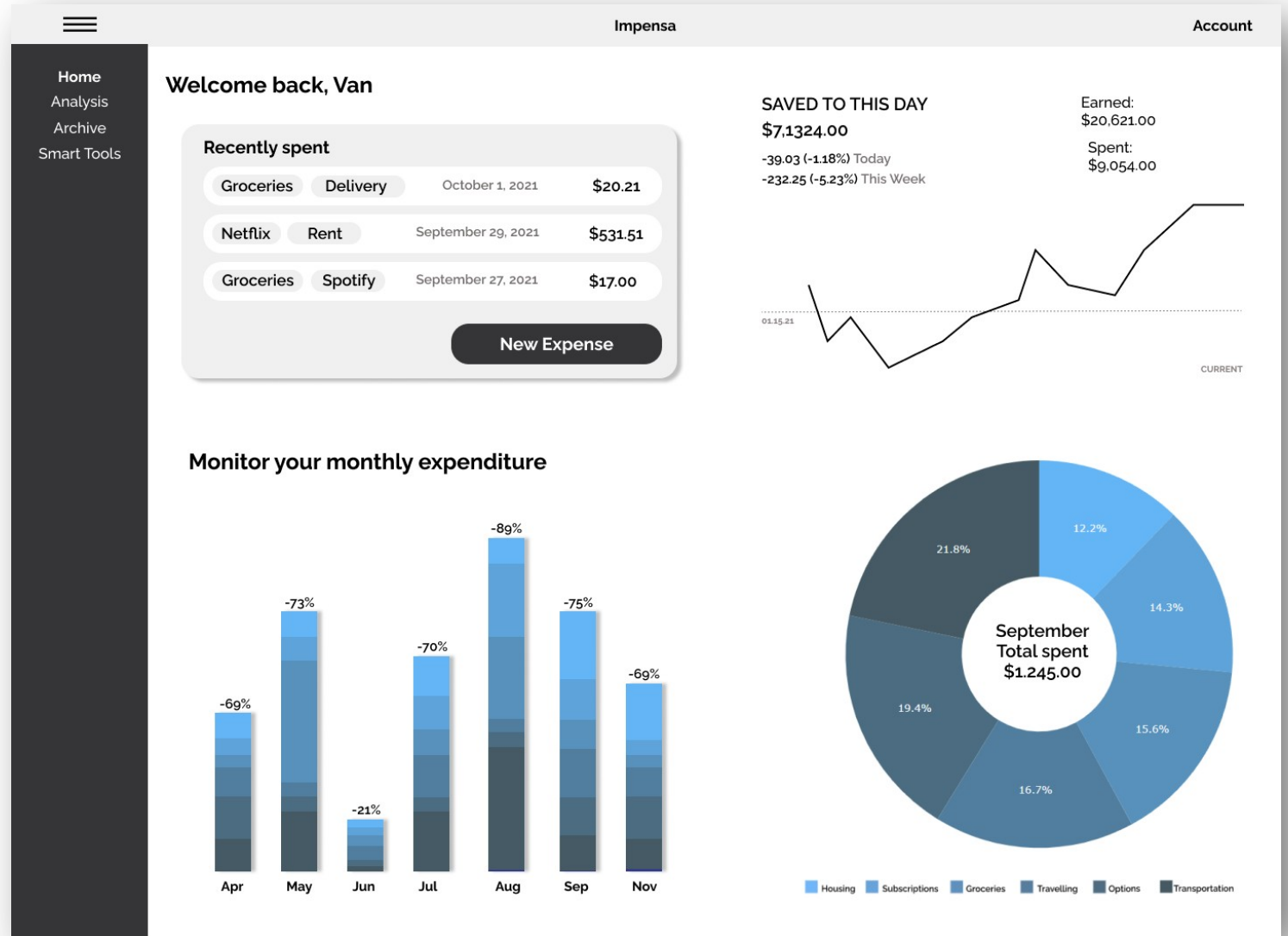
Impensa

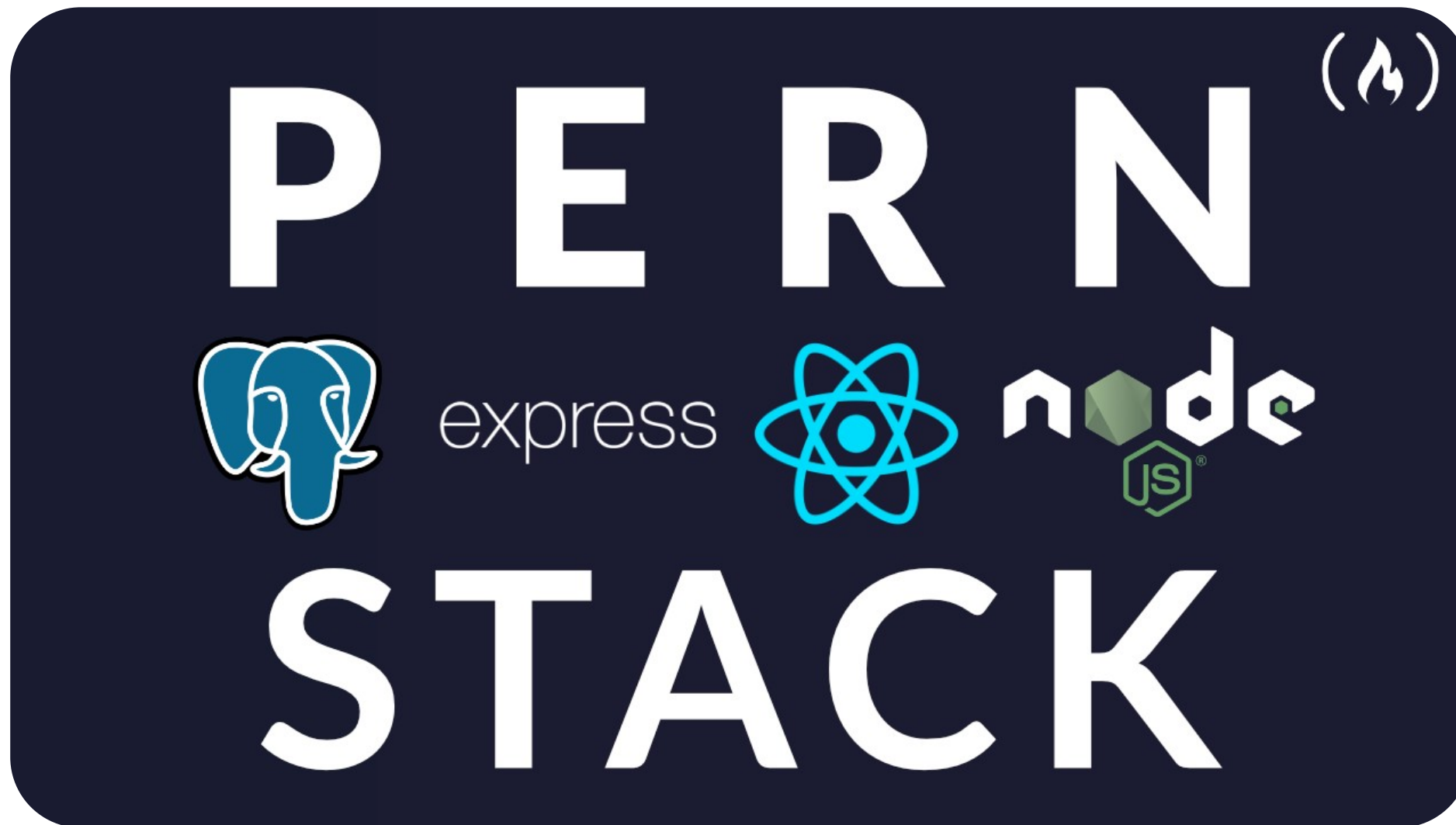## Sign in to your account

E-mail

Password

Continue

Don't have an account? Create one

Initial dashboard prototype

Our stack of choice
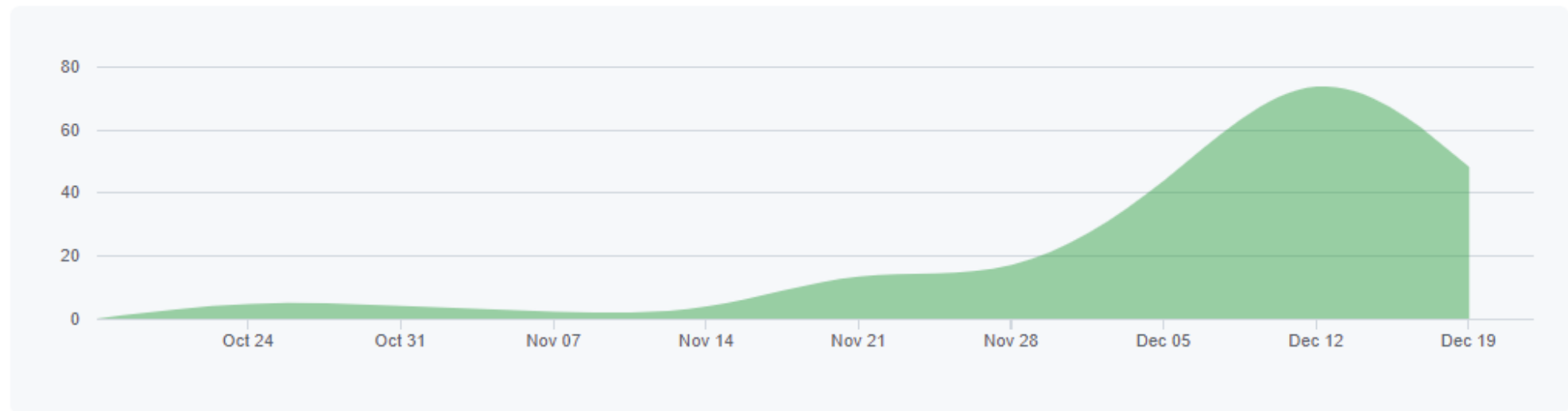
Used technologies

- **Full-stack JavaScript**: We use Node.js to power our servers and React to power our frontend. Almost all of the code you'll touch in this codebase will be JavaScript.

- Here is a list of all the big technologies we use:

  - **PostgreSQL**: Object-relational database

  - **Express JS**: Our backend framework of choice

  - **React**: Frontend framework

  - **React Chart.js 2**: JavaScript library for Data Visualization

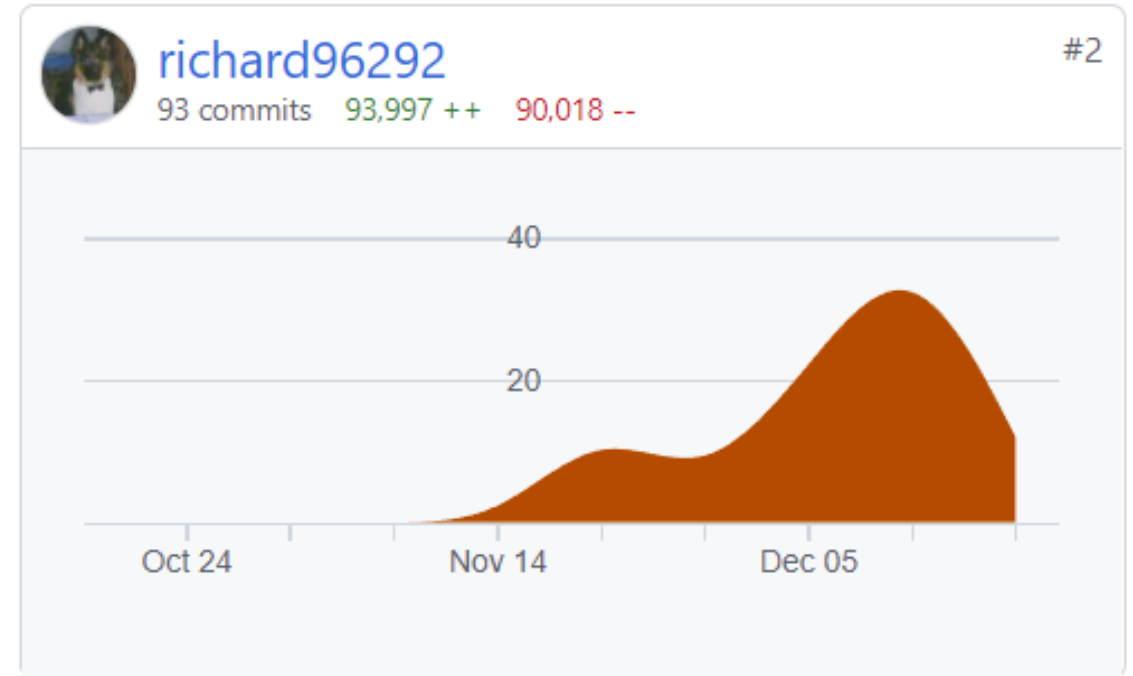 - **DigitalOcean**: To deploy React app

GitHub contributions

Oct 17, 2021 – Dec 22, 2021

Contributions: Commits ▾

Contributions to master, excluding merge commits and bot accounts

GitHub contributions

The power of open-source

Useful links

- https://impensa.studio/

- https://github.com/richard96292/impensa

Thank you for your time!