"Transactions" Application Documentation

Finality:
- The application developed using an api with a decoupled frontend, aims to automate the registration of transactions.

After sending a file in txt format, all the necessary processing is done with the data in the backend, after which both are saved in the database.

Technical specifications:

- Backend: Node.JS language was used! To automate some functions and improve the organizational structure of the code, the Adonis.JS framework and its dependencies were used;

- Frontend: The React.JS language was used, making use of Vite and StyledComponents.

- Banco de Dados: The MySQL database was used.

- Package Manager: To install the dependencies used in the project, you must use version 18+ of Node. Also, the package installer must be Yarn.

After making the clone of the repository, you must install the dependencies (in the api and web folder), using the command: yarn.

Then, enter the terminal inside the api folder and configure the env following the "env.example" file. Afterwards, run the commands:

- node ace migration:run
- node ace db:seed
- node ace serve - -watch

Finally, in another terminal, now in the web folder, configure the env and run the following commands:

- yarn dev

Project Completion:

The project fulfills its purpose of automating the registration of transactions and informing the user of the final value of all of them.