

Frontend Project - Samuel Deotti

This project aims to develop a front-end application for a vinyl record e-commerce platform. Users can view, search, and buy albums, add them to their collection, view their album collection, remove albums from the collection, view their wallet balance and points, credit balance and see user transactions.

Technologies Used

For the development of this application, **Typescript** was used alongside the **React** framework, providing a structure for the application to create a dynamic and type-safe user interface.

Additionally, **Docker** was used for containerization, making the deployment process more efficient and consistent.

- Typescript
- React
- Tailwind
- Unit Test with RLT
- Context API
- React hot toast
- Swiper Carousel
- Lucide React
- Axios
- Docker

How to Build and Run the Application

1. Clone the project from GitHub:

```
git clone git clone https://github.com/bc-fullstack-05/samuel_henrique_bertolini_deotti.git
```

or

```
git clone git clone git@github.com:bc-fullstack-05/samuel_henrique_bertolini_deotti.git
```

2. Navigate to the project directory:

```
cd samuel_henrique_bertolini_deotti/frontend
```

3. Build and Run the docker:

```
docker compose up --build
```

or

```
npm run dev
```

4. Wait for a new tab to open in your browser, or open it manually. The application will runs on port 5173 with the npm run dev, and on port 3000 with docker. It may open on a different port. If you encounter issues, check the terminal for the specified port.

```
http://localhost:5173/
```

or

```
http://localhost:3000/
```

How to Stop the Application

To stop the application, press **Ctrl + C** in the terminal where Docker Compose or npm run dev and the development server are running.

Routes

- **/:** Landing page
- **/signin:** User signin page
- **/signup:** User signup page
- **/dashboard:** Dashboard for viewing, searching, and buying albums
- **/albums/my-collection:** Page to view and manage the user's album collection
- **/wallet:** Page to view and manage wallet balance, points and see the user transactions
- **/profile:** Page to view and change user personal info, like name, email and password