

PA: Product and Presentation

Software tool for tracking and managing projects. This application is designed to help users plan, coordinate, and execute tasks that need to be completed to make progress on the project at hand.

A9: Product

PROJETATU is a web application with the main goal of providing organizations, teams, or individuals with an intuitive web-based project management solution that optimizes project planning, task allocation, and progress tracking.

1. Installation

The full Docker command to start the image available at the group's GitLab Container Registry using the production database:

```
docker run -it -p 8000:80 --name=lbaw23156 -e DB_DATABASE="lbaw23156" -e DB_SCHEMA="lbaw23156" -e DB_USERNAME="lbaw23156" -e DB_PASSWORD="jSBDcPLU" git.fe.up.pt:5050/lbaw/lbaw2324/lbaw23156
```

2. Usage

The final release version can be found [here \(website\)](#) or [here \(source code\)](#).

2.1. Administration Credentials

To access the admin page just login using this credentials:

Username	Password
l.paca@example.com	1234

2.2. User Credentials

Type	Username	Password
User/Project Coordinator	jane.smith@example.com	1234
User/Project Coordinator	bruno.l@example.com	1234

3. Application Help

We did the application as intuitive as we could.

4. Input Validation

There is always labels when input is required.

5. Check Accessibility and Usability

Results of accessibility and usability tests using the following checklists:

- Accessibility: [Accessibility Report - SAPO UX](#)
- Usability: [Usability Report - SAPO UX](#)

6. HTML & CSS Validation

The results of the validation of the HTML and CSS code:

- HTML: [W3C HTML Validator Reports](#)
- CSS: [W3C CSS Validator Report](#)

7. Revisions to the Project

8. Implementation Details

8.1. Libraries Used

8.2 User Stories

US Identifier	Name	Module	Priority	Team Members	State
US01	See Home	M01	High	Bruno Leal	100%
US02	Create Project	M01	High	Bruno Leal	100%
US03	View Projects	M01	High	Bruno Leal	100%
US04	View Profile	M01	High	Bruno Leal	100%
US05	Edit Profile	M01	High	Alexandre Morais/Bruno Leal	30%/70%
US06	Sign Out	M01	High	Bruno Leal	100%
US07	Mark Project as Favorite	M01	High	Bruno Leal	100%
US08	Recover Password	M01	High	Alexandre Morais/ Nuno Ramos	50%/50%
US09	Delete Account	M01	High	Bruno Leal	100%
US11	Sign-In	M02	High	Bruno Leal	100%
US12	Sign-Up	M02	High	Bruno Leal	100%
US13	About Us	M02	Medium	Nuno Ramos/Alexandre Morais	50%/50%

US Identifier	Name	Module	Priority	Team Members	State
US14	Main Features	M02	Medium	Nuno Ramos/Alexandre Morais	50%/50%
US15	Contacts	M02	Medium	Nuno Ramos/Alexandre Morais	50%/50%
US21	Create Task	M03	High	Bruno Leal	100%
US22	Manage Tasks	M03	High	Bruno Leal	100%
US23	View Task Details	M03	High	Nuno Ramos/Alexandre Morais	50%/50%
US25	Complete Task	M03	Medium	Bruno Leal	100%
US26	Leave Project	M03	Medium	Nuno Ramos/Alexandre Morais	50%/50%
US27	View Project Team	M03	High	Bruno Leal	100%
US28	View Project Details	M03	High	Nuno Ramos/Alexandre Morais	50%/50%
US31	Add User To Project	M04	High	Bruno Leal	100%
US32	Assign New Project Coordinator	M04	High	Nuno Ramos/Alexandre Morais	50%/50%
US33	Remove Project Member	M04	High	Bruno Leal	100%
US36	Remove Project Coordinator Privileges	M04	High	Nuno Ramos/Alexandre Morais	50%/50%
US37	Assign User to Task	M04	High	Bruno Leal	100%
US41	User List	M05	Medium	Alexandre Morais/Bruno Leal	50%/50%
US42	Ban User	M04	Medium	Bruno Leal	100%
US43	Sign Out	M04	Medium	Bruno Leal	100%

A10: Presentation

1. Product presentation

Software tool for tracking and managing projects. This application is designed to help users plan, coordinate, and execute tasks that need to be completed to make progress on the project at hand.

The primary goal of this project is to provide organizations, teams, or individuals with an intuitive web-based project management solution that optimizes project planning, task allocation, and progress tracking.

Our motivation behind the development of this project is to simplify and streamline the whole process of project development, and to empower its users and teams to a more efficient and productive work flow by creating a user-friendly platform.

URL to the product: <http://lbaw23156.lbaw.fe.up.pt>

2. Video presentation

Screenshot of the video :

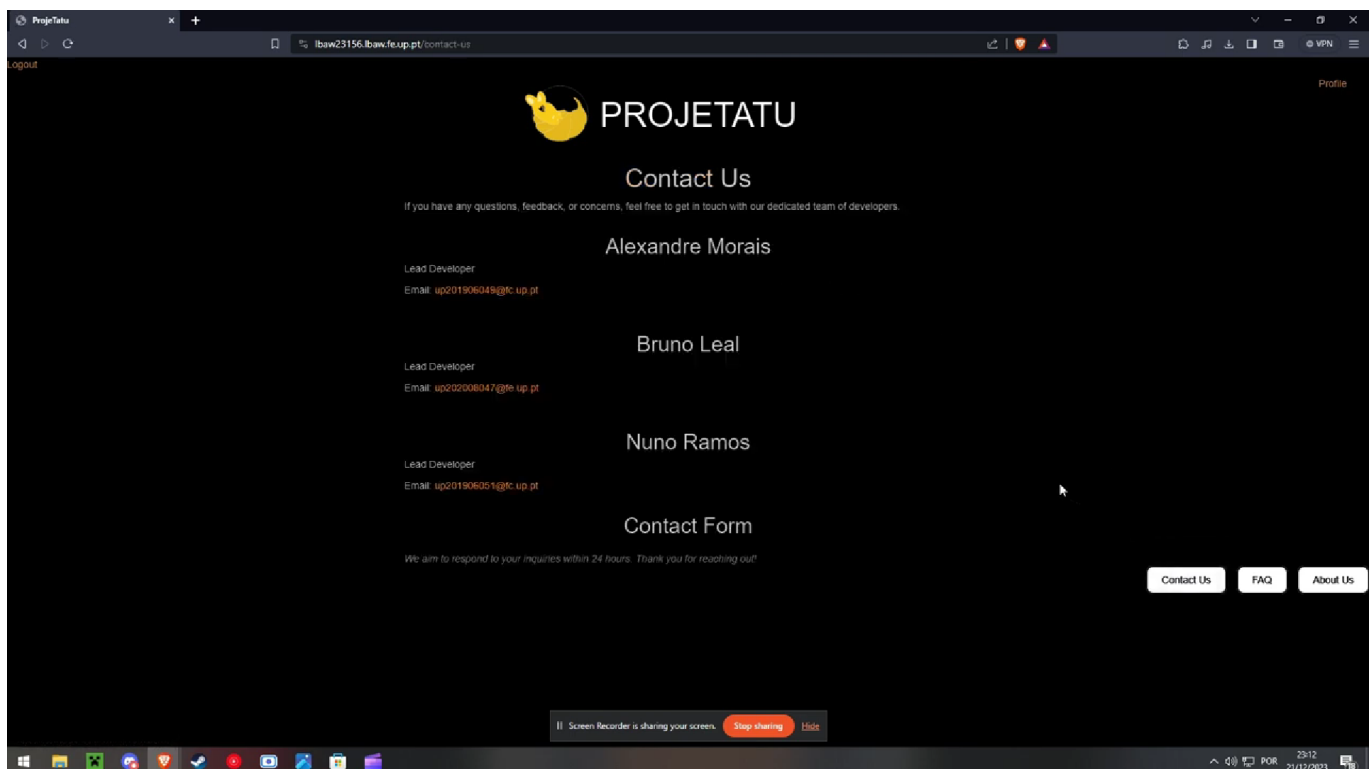


Fig1. Video Screenshot

Link to video: <https://drive.google.com/file/d/1CRBpEEf4uirkbpsU4KMeuusqHWrvgKTN/view?usp=sharing>

Revision history

GROUP2151, 28/01/2022

- Alexandre Morais up201906049
- Nuno Ramos up201906051 (Editor)
- Bruno Leal up202008047

