

# A10: Product

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This project intends to develop an management, objective setting and task scheduling in scope of project development. The system can be used by authenticated users or visitors. Both of them have access to public information, public projects names and descriptions, but only registered users can create or join projects. We made it to simplify project groups routine, organizing projects and your respective tasks.

## 1. Installation

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Github release

[https://github.com/JCLemos92/lbaw1767/tree/master/project\\_final](https://github.com/JCLemos92/lbaw1767/tree/master/project_final)

Full Docker command

```
docker run -it -p 8000:80 -e DB_DATABASE=lbaw1767 -e DB_USERNAME=lbaw1767  
-e DB_PASSWORD=yt38tq01 gabrielmac/lbaw1767
```

## 2. Usage

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URL to the product

<http://lbaw1767.lbaw-prod.fe.up.pt>

### 2.1. User Credentials

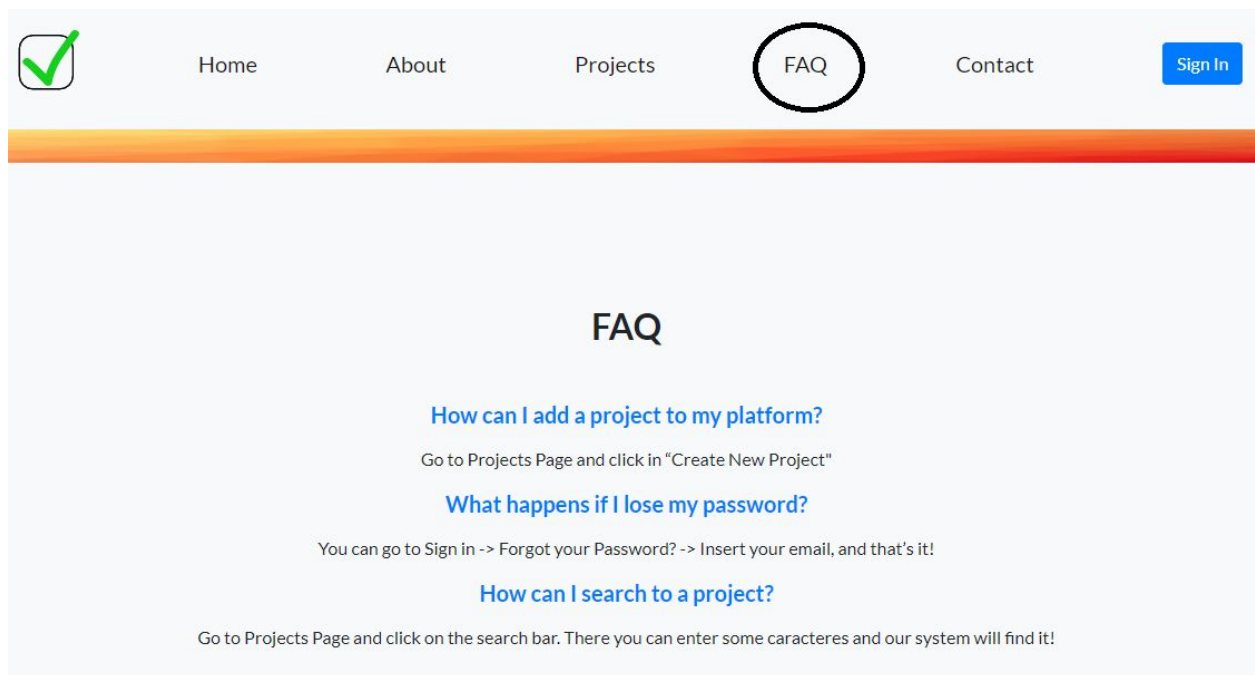
Type	Username	Password
Project Member	andremarques	andre123

Project Coordinator	JuPereira	julia123
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### 3. Application Help

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Help was implemented in the website with a FAQ Page to make it easier for users to get to know the most relevant features of the website.



### 4. Input Validation

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The input data was validated on Controllers.

### 5. Check Accessibility and Usability

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Results of [Acessibilidade](#) and [Usabilidade](#) check.

### 6. HTML & CSS Validation

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Provide the results (link to the PDFs on the group's Github account) of the validation of the HTML and CSS code using the following tools: HTML: <https://validator.w3.org/nu/> <https://jigsaw.w3.org/css-validator/>

## 7. Revisions to the Project

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Since the requirements specification stage, somethings were changed in our project. We don't have a message owner and a post owner as user stories, since we couldn't implement a forum for the projects. Members can't login in using an API, they have to make a normal register in the website. The member of the project can't filter projects by done and in progress. Although the coordinator, in theory, must have more privileges than a common member, on our site they have the same permissions. In other words, he appears as coordinator in the project page, but he can't ban a user or change the project name, for example.

The notification system wasn't implemented either. To see updates of the project, the member must access the project page.

Most of features were marked as 'Low' priority, so we focused in finish the bigger priorities.

## 8. Implementation Details

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### 8.1. Libraries Used

Include reference to all the libraries and frameworks used in the product. Include library name and reference, description of the use, and link to example where it's used in the product.frame.

Library Name	Reference	Description	Link
Mail	<a href="#">Laravel - Mail</a>	Laravel provides a clean, simple API over the popular SwiftMailer library with drivers for SMTP, Mailgun, SparkPost, Amazon SES, PHP's mail function, and sendmail,	<a href="#">#1</a>

		allowing us to started sending mail through a local or cloud based service of your choice.	
Authentication	<a href="#">Laravel - Authentication</a>	We used Authentication to know know who was authenticated in the system, getting all parameters associated with their id.	<a href="#">#2</a>
Pagination	<a href="#">Laravel - Pagination</a>	Since Laravel's paginator is integrated with the query builder, it provides a easy-to-use pagination for showing database results.	<a href="#">#3</a>
Middleware	<a href="#">Laravel - Middleware</a>	Verifies if the user is authenticated. If the user is not authenticated, the middleware will redirect the user to the login screen. However, if the user is authenticated, the middleware will allow the request to proceed further into the application.	<a href="#">#4</a>

## 8.2 User Stories

Detail the status of the implementation of each user story. Also include the new user stories that were created during the project.

US Identifier	Name	Priority	Team members	State

US01	Sign-In	Mandatory	Andremares, JuPereira	100%
US02	Sign-up	Mandatory	Andremares, JuPereira	100%
US03	Sign-in using external API	Optional	Andremares, JuPereira	0%
US04	Sign-up using external API	Optional	Andremares, JuPereira	0%
US11	Home page	Mandatory	Andremares, JuPereira	100%
US12	About page	Mandatory	Andremares, JuPereira	100%
US13	Projects page	Mandatory	Andremares, JuPereira	100%
US14	FAQ page	Mandatory	Andremares, JuPereira	100%
US15	Contact page	Mandatory	Andremares, JuPereira	100%

US16	Search projects	Mandatory	Andremaresques, JuPereira	100%
US17	Filter projects	Optional	Andremaresques, JuPereira	0%
US21	Sign-Out	Mandatory	Andremaresques, JuPereira	100%
US22	Join a project	Mandatory	Andremaresques, JuPereira	0%
US23	Edit profile	Important	Andremaresques, JuPereira	100%
US24	Respond to project invites	Optional	Andremaresques	0%
US25	Create a New Project	Mandatory	Andremaresques, JuPereira	0%
US31	Member List	Mandatory	Andremaresques, JuPereira	100%

US32	Create a Task	Mandatory	Andremares, JuPereira	0%
US33	Pick a Task	Mandatory	Andremares, JuPereira	0%
US34	Create a forum posts	Mandatory	Andremares, JuPereira	0%
US35	Comm ent on a forum post	Mandatory	Andremares, JuPereira	0%
US41	Invite user	Optional	Andremares	0%
US42	Remov e user	Optional	Andremares	0%
US43	Accept user	Optional	Andremares	0%

US44	Edit project description	Optional	Andremaresques	0%
US45	Edit project status	Optional	Andremaresques	0%
US46	Edit project permissions	Optional	Andremaresques	0%
US47	Promove as coordinator	Optional	Andremaresques	0%
US48	Remove Coordinator	Optional	Andremaresques	0%
US51	Edit Message	Optional	Andremaresques, JuPereira	0%
US52	Delete Message	Optional	Andremaresques, JuPereira	0%



US61	Edit Post	Optional	Andremares, JuPereira	0%
US62	Delete Post	Optional	Andremares, JuPereira	0%
US63	Delete Post Messa ges	Optional	Andremares, JuPereira	0%
US71	Edit Task	Mandatory	Andremares, JuPereira	0%
US72	Delete Task	Mandatory	Andremares, JuPereira	0%
US73	See Task Notifica tions	Optional	Andremares, JuPereira	0%
US74	Task Compl etion	Optional	Andremares, JuPereira	0%

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GROUP1767,30/05/2018

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