pa

PA: Product and Presentation

In this artifact it will be shown everything related to the final version of the product.

A9: Product

1. Installation

Link to the GitLab release : here

Commands:

1. cp .env.thingy .env
2. composer update
3. docker compose up -d
4. php artisan db:seed
5. php artisan serve

2. Usage

URL to the product: http://lbaw2371.lbaw.fe.up.pt

2.1 Administration Credentials

Username	E-mail	Password
John Doe	admin@example.com	1234

2.2 User Credentials

Type	Username	Mail	Password
Basic Account	User	user1@example.com	1234
Basic Account	User	user2@example.com	1234

3. Application Help

The help we implemented in our project is presented in the "About Us" and "Contact Us" pages.

4. Input Validation

Client-side Validation:

Required Fields: Ensure that mandatory fields in a form are not left empty before submission. For instance, when registering for a website, the user's email and password fields should not be left blank.

Email Validation: Check whether an email address is in the correct format (e.g., containing "@" and a valid domain) to avoid sending invalid email addresses to the server.

Password Strength: Verify that the password meets certain criteria (lenght bigger or equal to 8) to ensure it's strong enough.

Server-side Validation:

Authentication and Authorization: Validate user credentials (e.g., username and password) against stored records to verify user identity and permission

Data Integrity: Check for data consistency and integrity by verifying that foreign keys, relationships, and dependencies are maintained.

5. Check Accessibility and Usability

Accessibility: here
Usability: here

6. HTML & CSS Validation

HTML: here
CSS: here

7. Revisions to the Project

No new user stories were added

8. Implementation Details

8.1. Libraries Used

Name	Reference	Description of the use	Example
Pusher	[Pusher](#)	Real time notifications alert for all users	Notifications

8.2. User Stories

US Identifier	Name	Module	Priority	Team Members	State
US01	ViewTopQuestions	Module	High	Rúben Pereira, Simão Rodrigues, Rui Silva, **Gonçalo Ferreira**	100%
US02	BrowseQuestions	Module	High	Rúben Pereira, **Simão Rodrigues**, Rui Silva, **Gonçalo Ferreira**	100%
US03	BrowseByTags	Module	High	Rúben Pereira,**Simão Rodrigues**,Rui Silva,Gonçalo Ferreira	100%
US11	ViewPersonalFeed	Module	High	**Rúben Pereira**, Simão Rodrigues, Rui Silva, **Gonçalo Ferreira**	100%
US12	PostQuestion	Module	High	Rúben Pereira, Simão Rodrigues, **Rui Silva**, Gonçalo Ferreira	100%
US13	PostAnswer	Module	High	Rúben Pereira, Simão Rodrigues,**Rui Silva**, **Gonçalo Ferreira**	100%
US14	UpvoteAnswers	Module	Medium	**Rúben Pereira**, **Simão Rodrigues**, Rui Silva, Gonçalo Ferreira	100%
US15	DownvoteIrrelevantAnswers	Module	Medium	Rúben Pereira, **Simão Rodrigues**, Rui Silva, Gonçalo Ferreira	100%
US16	ViewMyQuestions	Module	Medium	**Rúben Pereira**, Simão Rodrigues, **Rui Silva**, Gonçalo Ferreira	100%
US17	ViewMyAnswers	Module	Medium	**Rúben Pereira**, Simão Rodrigues, **Rui Silva**, Gonçalo Ferreira	100%
US18	Login	Module	High	Rúben Pereira, Simão Rodrigues, **Rui Silva**, Gonçalo Ferreira	100%
US19	Logout	Module	High	Rúben Pereira, Simão Rodrigues, **Rui Silva**, Gonçalo Ferreira	100%
US20	ViewOwnProfile	Module	Medium	**Rúben Pereira**, Simão Rodrigues, Rui Silva, Gonçalo Ferreira	100%
US21	EditOwnProfile	Module	Medium	**Rúben Pereira**, Simão Rodrigues, Rui Silva, Gonçalo Ferreira	100%
US22	PasswordReset	Module	High	**Rúben Pereira**,Simão Rodrigues,Rui Silva, Gonçalo Ferreira	50%
US31	EditQuestion	Module	High	**Rúben Pereira**, **Simão Rodrigues**, **Rui Silva**, Gonçalo Ferreira	100%
US32	DeleteQuestion	Module	High	Rúben Pereira, **Simão Rodrigues**, Rui Silva, Gonçalo Ferreira	100%
US33	EditAnswer	Module	High	**Rúben Pereira**, **Simão Rodrigues**, **Rui Silva**, **Gonçalo Ferreira**	100%
US34	DeleteAnswer	Module	High	Rúben Pereira, **Simão Rodrigues**, Rui Silva, **Gonçalo Ferreira**	100%
US35	ManagePostedAnswers	Module	High	**Rúben Pereira**, Simão Rodrigues, Rui Silva, Gonçalo Ferreira	100%
US41	DeleteInappropriateContent	Module	High	Rúben Pereira, **Simão Rodrigues**, Rui Silva, **Gonçalo Ferreira**	100%
US42	EditQuestionTags	Module	High	Rúben Pereira, Simão Rodrigues, **Rui Silva**, Gonçalo Ferreira	100%
US51	ManageTags	Module	High	Rúben Pereira, Simão Rodrigues, **Rui Silva**, Gonçalo Ferreira	100%
US52	DeleteUserProfiles	Module	Medium	Rúben Pereira, **Simão Rodrigues**, Rui Silva, Gonçalo Ferreira	100%

A10. Presentation

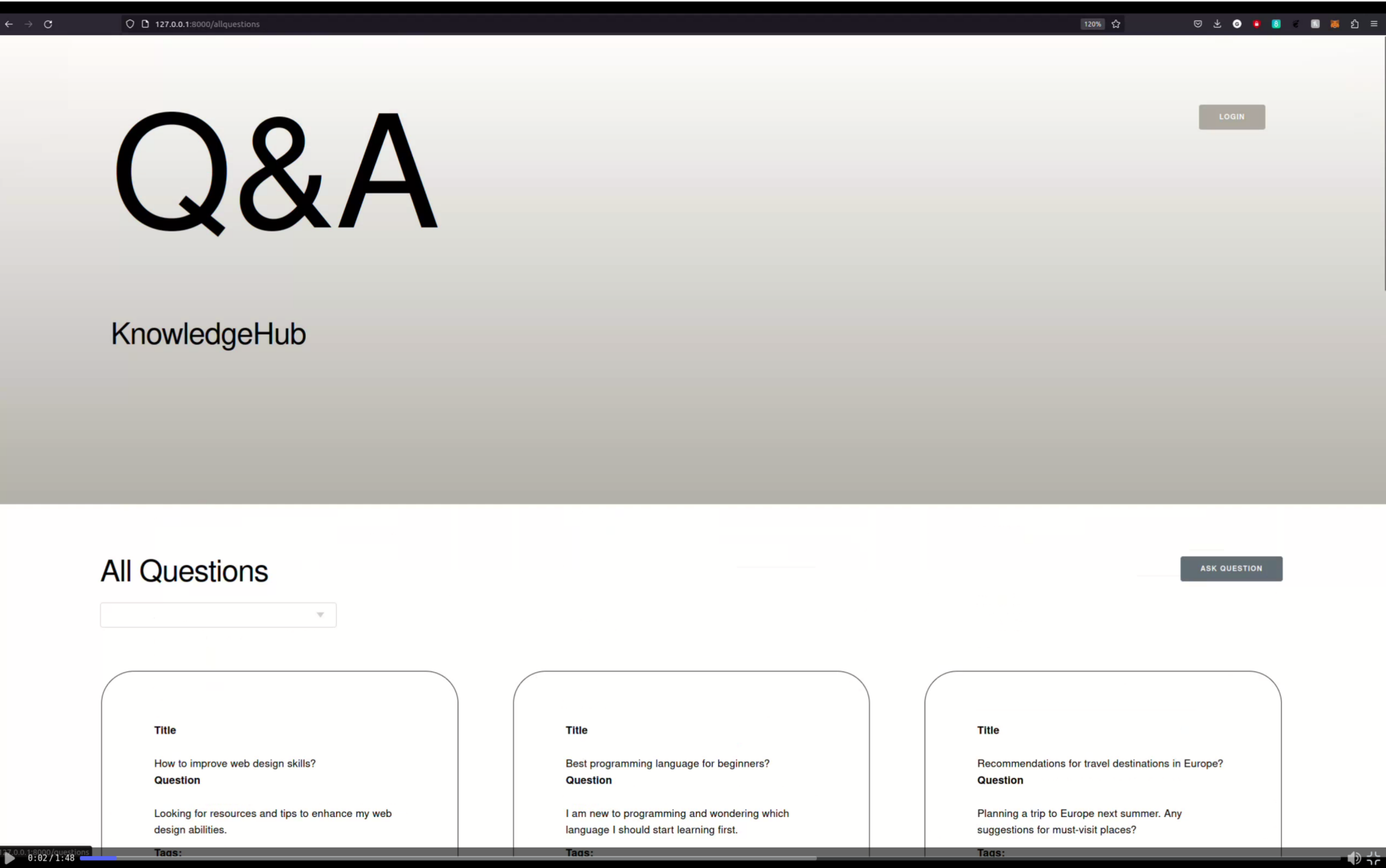In this artifact you can find everything related to the product presentation.

1. Product Presentation

This proposal corresponds to an information system with a web interface to manage a community of collaborative questions and answers. Any registered user can submit questions or answers. The questions and answers can be voted on by the rest of the community. It is also possible to associate brief comments to the questions or the answers.

URL to the product: http://lbaw2371.lbaw.fe.up.pt

You can find the slides used in the presentation here

2. Video Presentation

video_screencap

The video has been uploaded to Moodle.

Revision history

Changes made to the first submission:

1. End user stories

GROUP2371, 21/12/2023

- Simão Queirós Rodrigues, up202005700@up.pt (Editor)
- Gonçalo Jorge Soares Ferreira, up202004761@up.pt
- Rúben Correia Pereira, up202006195@up.pt
- Rui Pedro Borges Silva, up202005661@up.pt