

A8: Vertical prototype

1. Implemented Features

1.1. Implemented User Stories

The user stories that were implemented in the prototype are described in the following table.

User Story reference	Name	Priority	Description
US01	Question Page	High	As a User, I want to consult Questions, their Answers and their Comments, so that I can clarify my doubts.
US06	About Page	Low	As a User, I want to access the About page, so that I can see a complete website's description.
US11	Sign Up	High	As a Visitor, I want to register myself into the system, so that I can become a Member.
US12	Log In	High	As a Visitor, I want to authenticate into the system, so that I can have Member privileges.
US201	Logout	High	As a Member, I want to logout from the system, so that my account remains safe and other users can authenticate.

1.2. Implemented Web Resources

The web resources that were implemented in the prototype are described in the next section.

Module M01: Authentication

Web Resource Reference	URL
R101: Login Action	POST /login
R102: Logout Action	POST /logout
R103: Register Form	/register
R104: Register Action	POST /register

Module M03: Messages

Web Resource Reference	URL
R301: Search Questions Page	/questions

Web Resource Reference	URL
R302: View recent questions	<code>/questions/recent/{page_number}</code>
R304: View highly voted questions	<code>/questions/highly-voted/{page_number}</code>
R306: Get question's details	<code>/questions/{id}</code>
R307: Add a New Question - Form	<code>/ask_question</code>
R308: Add a New Question - Action	<code>/ask_question</code>
R312: Get question's answers	<code>/questions/{id}/answers</code>
R313: Get answer's details	<code>/questions/{id}/answers/{answer_id}</code>
R317: Get question's comments	<code>/questions/{id}/comments</code>
R321: Get answer's comments	<code>/questions/{id}/answers/{answer_id}/comments</code>
R322: Add a new comment to an answer	<code>/questions/{id}/answers/{answer_id}/comments</code>
R323: Edit an answer's comment	<code>/questions/{id}/answers/{answer_id}/comments/{comment_id}</code>

Module M05: Static Pages

Web Resource Reference	URL
R501: About Page	<code>/about</code>

2. Prototype

The prototype is available at <http://lbaw1763.lbaw-prod.fe.up.pt/> The code is available at: <https://github.com/jflcarvalho/lbaw1763/tree/proto>

Credentials:

Regular user:

- Username: sudoblob
- Password: password

Revision history

- 19/04/2018: Added form to create a new question
 - 21/04/2018: Added web resource of search a question
 - 23/04/2018: Added new question action
 - 24/04/2018: Added action to create a new comment to an answer
 - 24/04/2018: Fixed error messages when trying registry
 - 24/04/2018: Added error messages when trying to login
 - 24/04/2018: Added edit comments of a answer
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