

# A8: Vertical prototype

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## 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 <a href="#">/login</a>
R102: Logout Action	POST <a href="#">/logout</a>
R103: Register Form	<a href="#">/register</a>
R104: Register Action	POST <a href="#">/register</a>

#### Module M03: Messages

Web Resource Reference	URL
R301: Search Questions Page	<a href="#">/questions</a>

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

## Module M05: Static Pages

Web Resource Reference	URL
R501: About Page	<a href="#">/about</a>

## 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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GROUP1763, 24/04/2018

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