

## 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  |
|-----------------------------------|--|
| R302: View recent questions       | /questions/recent/{page_number}              |
| R304: View highly voted questions | /questions/highly-voted/{page_number}        |
| R306: Get question's details      | /questions/{id}                              |
| R312: Get question's answers      | /questions/{id}/answers                      |
| R313: Get answer's details        | /questions/{id}/answers/{answer_id}          |
| R317: Get question's comments     | /questions/{id}/comments                     |
| R321: Get answer's comments       | /questions/{id}/answers/{answer_id}/comments |

### Module M05: Static Pages

| Web Resource Reference | URL    |
|------------------------|--------|
| R501: About Page       | /about |

## 2. Prototype

Link to the prototype source code on Github. The prototype is available at <http://lbaw1763.lbaw-prod.fe.up.pt/>

Credentials:

regular user: sudoblob/password The code is available at: <https://github.com/jflcarvalho/lbaw1763/tree/proto>

## Revision history

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GROUP1763, 13/04/2018

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