**A8: Vertical prototype**

The Vertical Prototype includes the implementation of two or more user stories (the simplest) and aims to validate the architecture presented, also serving to gain familiarity with the technologies used in the project.

**1. Implemented Features**

**1.1. Implemented User Stories**

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

|  |  |  |  |
| --- | --- | --- | --- |
| **Identifier** | **Name** | **Priority** | **Description** |
| US04 | Home Page | High | As a user, I want to access the home page, so that I can see information about the site. |
| US11 | Sign up | High | As a visitor, I want to register myself into the system, so that I can login. |
| US12 | Login | High | As a visitor, I want to login into the system, so that I have access to member privileges. |
| US21 | Edit Profile | High | As a member, I want to edit my profile, so that I can keep it updated. |
| US22 | View Profile | High | As a member, I want to access profiles, so that I can see the information about the user. |
| US23 | Add Event | High | As a member, I want to create events, so that I can easily share them. |
| US27 | Logout | High | As a member, I want to logout, so that no one can access my private information. |
| US29 | Delete Account | High | As a member, I want to delete my account, so that I can delete my registration from the system. |
| US53 | Delete Events | High | As an owner, I want to delete events, so that I can notify the participants that the event was canceled. |

**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 Form | /login |
| R102: Login Action | POST /login |
| R103: Logout Action | POST /logout |
| R104: Register Form | /register |
| R105: Register Action | POST /register |

**Module M02: Users**

|  |  |
| --- | --- |
| **Web Resource Reference** | **URL** |
| R201: View profile | /profile/{id} |
| R202: Edit profile form | /profile/{id} |
| R203: Edit profile action | POST /api/profile/{id} |
| R210: Delete account action | DELETE /api/profile/{id} |

**Module M03: Events**

|  |  |
| --- | --- |
| **Web Resource Reference** | **URL** |
| R301: View event | /events/{id} |
| R303: Add event action | POST /api/events/{id} |
| R306: Delete event action | DELETE /api/events/{id} |

**Module M04: Static Pages**

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

**2. Prototype**

Prototype URL: <http://lbaw1765.lbaw-prod.fe.up.pt>

**2.1 User credentials**

|  |  |
| --- | --- |
| **Username** | **Password** |
| robin | 1234 |
| uso1 | 1234 |
| top123 | 1234 |

**2.2 Source code**

The source code is available at <https://github.com/Quaresma1997/lbaw1765/tree/proto>

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