# A8: Vertical Prototype- LearnIt (Q&A)

The Vertical Prototype of our project includes the implementation of eleven user stories (all with high priority) and aims to validate the architecture presented, while simultaneously gaining familiarity with the technologies being used.

The implementation is based on the [LBAW skeleton](https://git.fe.up.pt/lbaw/template-lbaw) and includes work on all layers of the architecture of the solution to implement: user interface, business logic and data access. It includes the implementation of visualization, insertion, editing and removal of information

On this page are described the implemented user stories and its corresponding implemented web resources.

## 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 | Home page | High | As a User, I want to access the Home page, so that I can see a brief website’s presentation with a preview of featured questions and selectable categories. |
| US02 | FAQ page | High | As a User, I want to view the FAQ page so that I can obtain frequently enquired informations about the website. |
| US03 | About page | High | As a User, I want to access the About page, so that I can see a complete website’s description. |
| US04 | Contact page | High | As a User, I want to access the Contact page, so that I can ask questions, make suggestions or complain about the service. |
| US05 | Terms of service page | High | As a User, I want to view the terms of service page, so that I can see the all rules of the website. |
| US010 | View user profile page | Medium | As a User, I want to view the users profile page, so that I can obtain all the public information available by that user. |
| US19 | Edit profile | High | As an Authenticated User, I want to edit my profile, so that my information is updated. |
| US110 | Delete account | High | As an Authenticated User, I want to delete my account, so that I can erase all my information from the website. |
| US111 | Sign out | High | As an Authenticated User, I want to sign out of my account, so that I can exit my currently authenticated account. |
| US21 | Sign in | High | As an Unauthenticated User, I want to authenticate into the system, so that I can gain all the privileges of an Authenticated User. |
| US22 | Sign up | High | As an Unauthenticated User, I want to register myself into the system, so that I can authenticate myself into the system. |

### 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: Static Pages

|  |  |
| --- | --- |
| **Web Resource Reference** | **URL** |
| R201: 404 Page | /404 |
| R202: Contact Page Form | /contacts |
| R203: Contact Page Action | POST/contacts |
| R204: About Page | /about |
| R205: Terms Page | /terms |
| R206: FAQ Page | /faq |
| R207: Home Page | /home |

#### Module M03: Users

|  |  |
| --- | --- |
| **Web Resource Reference** | **URL** |
| R301: View Profile | **/profile/{username}** |
| R302: Edit Profile Form | /profile/{username}/edit |
| **R304:** Edit Profile Action | /profile/{username}/edit |
| R305: View Followers | /profile/{username}/followers |
| R306: View Following | /profile/{username}/following |
| **R308:** View Settings | /{username}/settings |
| **R314:** Delete account | /api/members/{username}/settings/delete-account |

## 2. Prototype

The prototype is available at <http://lbaw1834.lbaw-prod.fe.up.pt>.

**Credentials:**

* **admin user:** username, password (ex: Infectedsea, tahcgvd13)
* **regular user:** username, password (ex: Pepperliving, auyd45)
* **moderator user:** username, password (ex: Avocadoroxy, hsfid28)

The code is available at <https://git.fe.up.pt/lbaw/lbaw18/lbaw1834/tree/master>.

## REVISION HISTORY

Changes made to the first submission:

1. Implemented more user stories.
2. Fixed error in the passwords.

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