

# Code Home

## A8: Vertical prototype

The Vertical Prototype includes the implementation of 8 user stories and aims to validate the architecture presented, also serving to gain familiarity with the technologies used in the project.

It's based on the LBAW skeleton and includes work on all layers of the architecture of the solution to implement: user interface, business logic and data access.

### 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	Name	Priority	Description
VS01	Register in the Platform	High	As a Visitor, I want to be able to register myself into the platform.
VS02	Log in to the platform	High	As a Visitor, I want to be able to authenticate myself into the platform, so that I can access privileged information.
AS05	Change Profile Photo	High	As an Authenticated user, I want to be able to change my profile photo.
AS06	Change Name	High	As an Authenticated user, I want to be able to change the name displayed to other users.
AS09	Edit Profile Description	High	As an authenticated user, I want to be able to edit my profile's description.
AS10	Log Out	High	As an Authenticated user, I want to be able to log out and become a visitor.
AS11	Change Password	High	As an Authenticated user, I want to be able to change my password.
AS12	Delete User	High	As an Authenticated user, I want to be able to delete my account from the platform.

## 1.2. Implemented Web Resources

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

### Module M01: Authentication and Individual Profile

Web Resource Reference	URL
R101: Login Form	/login
R102: Login Action	POST /login
R103: Logout Action	POST /logout
R104: Register Form	/signup
R105: Register Action	POST /signup
R108: View Profile	/users/{id}
R109: Edit Profile Form	/users/{id}/edit
R108: Edit Profile Action	POST /users/{id}/edit
R110: Delete Profile Action	POST /users/{id}/delete

### Module M03: User Administration and Static pages

Web Resource Reference	URL
R317: View Contacts Page	/contacts
R318: View FAQ Page	/faq
R319: View About Page	/about
R320: View Error 404 Page	/404

## Revision History

- Improved design and location of error messages.

## Group

- Davide Henrique Fernandes da Costa, up201503995@fe.up.pt
- Dinis Filipe da Silva Trigo, up201504196@fe.up.pt
- Diogo Afonso Duarte Reis, up201505472@fe.up.pt
- Tiago José Sousa Magalhães, up201607931@fe.up.pt