

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
usol	1234
top123	1234

2.2 Source code

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

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