

A8: Vertical Prototype

1. Implemented Features

1.1. Implemented User Stories

User Story reference	Name	Priority	Description
US01	About Page	medium	As a GenericUser, I want to access about page, so that I can see a complete website's description.
US02	FAQ Page	medium	As a GenericUser, I want to access FAQ page, so that I can see a Frequently Asked Questions.
US05	Register	high	As an UnauthenticatedUser, I want to register myself into the system, so that I can login.
US06	Log in	high	As an UnauthenticatedUser, I want to login into the system, so that I can access privileged information.
US11	Own Profile Page	high	As an AuthenticatedUser, I want to access my Profile Page and change my information, so that it stays up to date.
US13	Feed Page	high	As an AuthenticatedUser, I want to access the Feed Page, so that I can see posts from the users/bands I follow. This is the homepage of an authenticated user

US14	Follow Users	high	As an AuthenticatedUser, I want to follow other users, so that I can see their posts on my feed page.
US15	Unfollow Users	high	As an AuthenticatedUser, I want to unfollow other users, so that I no longer see their posts on my feed page.
US18	Create Band Page	high	As an AuthenticatedUser, I want to create bands' pages, so that I can share my band with other people.
US20	Search for users/bands	high	As an AuthenticatedUser, I want to search for user/bands using their names, description or genre, so that I can find users and bands.
US21	Others' Profile Page	high	As an AuthenticatedUser, I want to access other users' profile pages, so that I can see their information and posts.
US35	Create music genre	high	As an Admin, I want to add music genres, so that bands can have music genres registered.
US40	Give/Take privileges	low	As an Admin, I want to give or take other users Admin privileges, so that they can help me keep the system safer and cleaner.

1.2 Implemented Web Resources

Module 01: Authentication And User Profile

Web Resource Reference	URL

R100	/
R101	/login
R102	/do_login
R103	/do_logout
R104	/register
R105	/do_register
R106	/users/{id}
R107	/users/{id}
R108	/api/users/{id}

Note: The resources R107 and R108 were described in A7 as form + action, but we decided to develop them as an api.

Module 02: User Administration / Static Pages

Web Resource Reference	URL
R201	/users
R202	/admin_api/users/{id}
R209	/genres
R210	/admin_api/genres
R211	/admin_api/genres/{id}
R212	/admin_api/genres/{id}
R213	/skills
R214	/admin_api/skills
R215	/admin_api/skills/{id}
R216	/admin_api/skills/{id}
R222	/about

2. Prototype

The prototype is available at <http://lbaw1712.lbaw-prod.fe.up.pt/>

Credentials(full access): admin / admin1234

The code is available at <https://github.com/joaopedrofump/lbaw1712/tree/proto>

Revision history

- Added implemented user stories
- Added resources
- Added a link to lbaw-prod for every resource
- Updated credentials

GROUP1712, 22/04/2018

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