A8: Vertical prototype

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
US03	About page	high	As a Visitor, I want to access about page, so that I can see a complete website's description.
US04	Contact page	high	As a Visitor, I want to access contact page, so that I can see every contact.
US07	FAQ page	high	As a Visitor, I want to access FAQ page, so that I can see FAQ's.
US09	Login	high	As a Visitor, I want to authenticate into the system, so that I can access privileged information.
US010	Register	high	As a Visitor, I want to register myself into the system, so that I can authenticate myself into the system.
US52	Edit Profile	high	As an Owner, I want to change my information, so that I can keep it updated (e.g. password,address,profile picture).
US54	Favorites add	high	As an Owner, I want to add an item to my favorites.
US55	Favorites remove	high	As an Owner, I want to remove an item from my favorites list.

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	GET /login
R102: Login Action	POST /login
R103: Logout Action	POST /logout
R104: Register Form	GET /register
R105: Register Action	POST /register
R106: View Profile	GET /users/{id}
R107: Edit Profile Form	GET /users/{id}/edit
R108: Edit Profile Action	POST /users/{id}/edit
R306: Add an item to the wish list	PUT /users/{id}/favorites
R307: Remove an item from the wish list	DELETE /users/{id}/favorites

Module M05: User Administration and Static pages

Web Resource Reference	URL
R502: About	/about
R503: Contact	/contact
R504: FAQ	/faq

2. Prototype

The prototype is available at http://lbaw1723.lbaw-prod.fe.up.pt/homepage.

Credentials of regular user:

- username: xavi123
- password: xavierfontes

Credentials of a moderator:

- username: jcl
- password: porto123

Credentials of an administrator:

- username: edu123
- password: eduardo123

The code is avalable at https://github.com/xfontes42/lbaw1723/tree/proto.

Revision history

- Changed routes to accomodate to use middleware api
- Put all accesses to the database on the models
- Added error notices with more visibility
- Added catch of more exceptions

GROUP1723, 18/04/2018

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