

A10: Product

SegFault is an online discussion forum, for professionals developers and novices alike, where users can easily share expertise on all programming related topics.

The users can post detailed questions on the site, associating each question with a given set of categories. Additionally, users can answer questions on the site, as well as commenting other questions or answers. In order to keep the community self-moderated, users can also upvote/downvote questions/answers/comments, as well as reporting inappropriate messages. Users trusted by the community (measured by their reputation points) automatically gain the moderator status, gaining owner-like permissions over all messages (delete and edit other's messages). The website also provides advanced search options, with fuzzy matching against the question's title and content, as well as filtering search queries by categories.

In this artifact, we will identify all the functionalities of our platform as well as some development details relative to the product.

1. Installation

Link to the Github release with the final version of the code. Full Docker command to test the group's Docker Hub image using the DBM database.

2. Usage

Navigate to the following link using your favorite browser: <http://lbaw1763.lbaw-prod.fe.up.pt>.

2.1. Administration Credentials

All administration actions are available to moderators throughout the site. For instance, a moderator may delete or edit anyone's messages, in order to ensure good content quality on the site.

Username	Password
lbawMod	password

2.2. User Credentials

Type	Username	Password
basic account	sudoblob	password

3. Application Help

Describe where help has been implemented, pointing to working examples.

4. Input Validation

Describe how input data was validated, and provide examples to scenarios using HTML validation and server-side validation.

5. Check Accessibility and Usability

Provide the results of accessibility and usability tests (as PDF files included in the submitted ZIP file on Moodle), using respectively the following checklists: <https://ux.sapo.pt/checklists/acessibilidade/>
<https://ux.sapo.pt/checklists/usabilidade/>

6. HTML & CSS Validation

Provide the results (as PDF files included in the submitted ZIP file on Moodle) of the validation of the HTML and CSS code using the following tools: HTML: <https://validator.w3.org/nu/> <https://jigsaw.w3.org/css-validator/>

7. Revisions to the Project

Describe the revisions made to the project since the requirements specification stage.

8. Implementation Details

8.1. Libraries Used

Include reference to all the libraries and frameworks used in the product. Include library name and reference, description of the use, and link to example where it's used in the product.

8.2 User Stories

Detail the status of the implementation of each user story. Also include the new user stories that were created during the project.

US Identifier	Name	Priority	Team members	State
US 1	US Name	Mandatory; Important; Optional	John Silva, Ana Sousa ...	100%
US 2	US Name	Mandatory; Important; Optional	John Silva	75%

GROUP1763, 30/05/2018

André Cruz, up201503776@fe.up.pt
Daniel Marques, up201503822@fe.up.pt
Edgar Carneiro, up201503784@fe.up.pt
João Carvalho, up201504875@fe.up.pt