

# A3: User Interface Prototype

## 1. Interface and common features

Screenshots highlighting the main elements of the interface, for desktop and mobile.

## 2. Sitemap

This sitemap presents the overall structure of the web application.

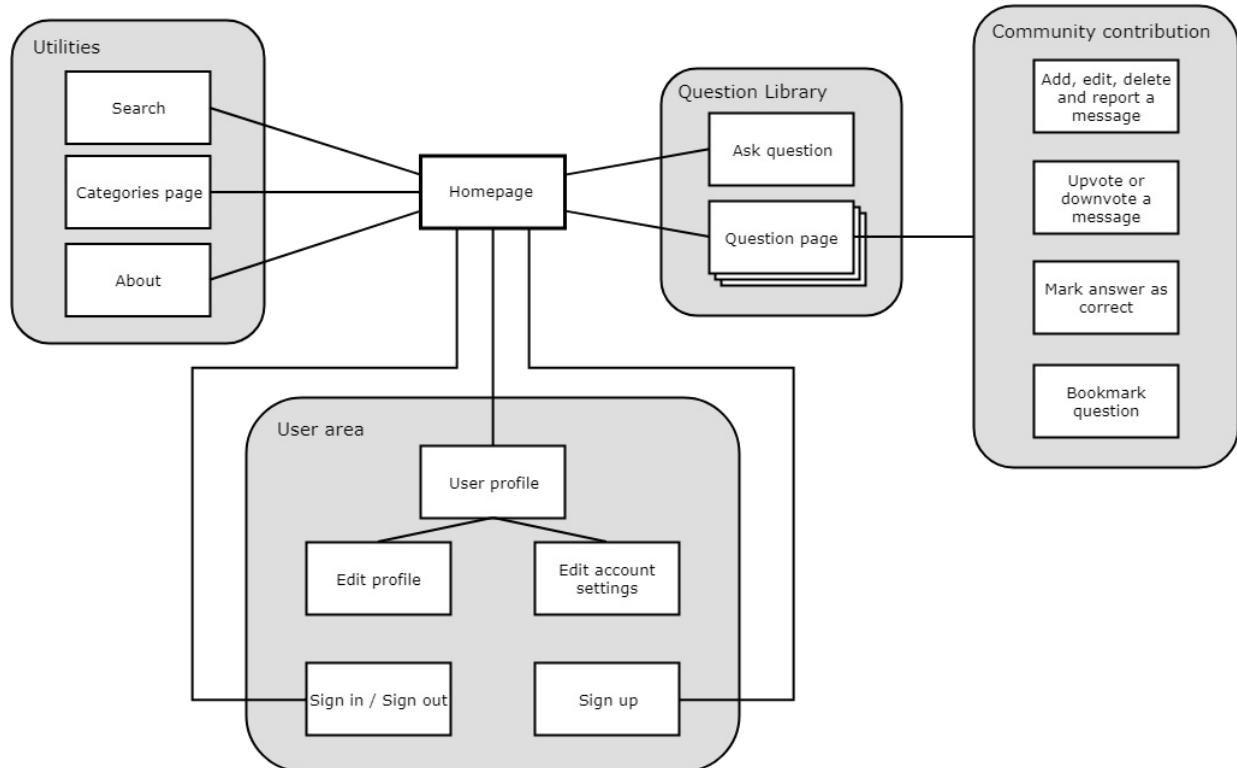


Figure 2.a: Sitemap.

## 3. Storyboards

This section displays step-by-step illustrations of the main use cases of the system.

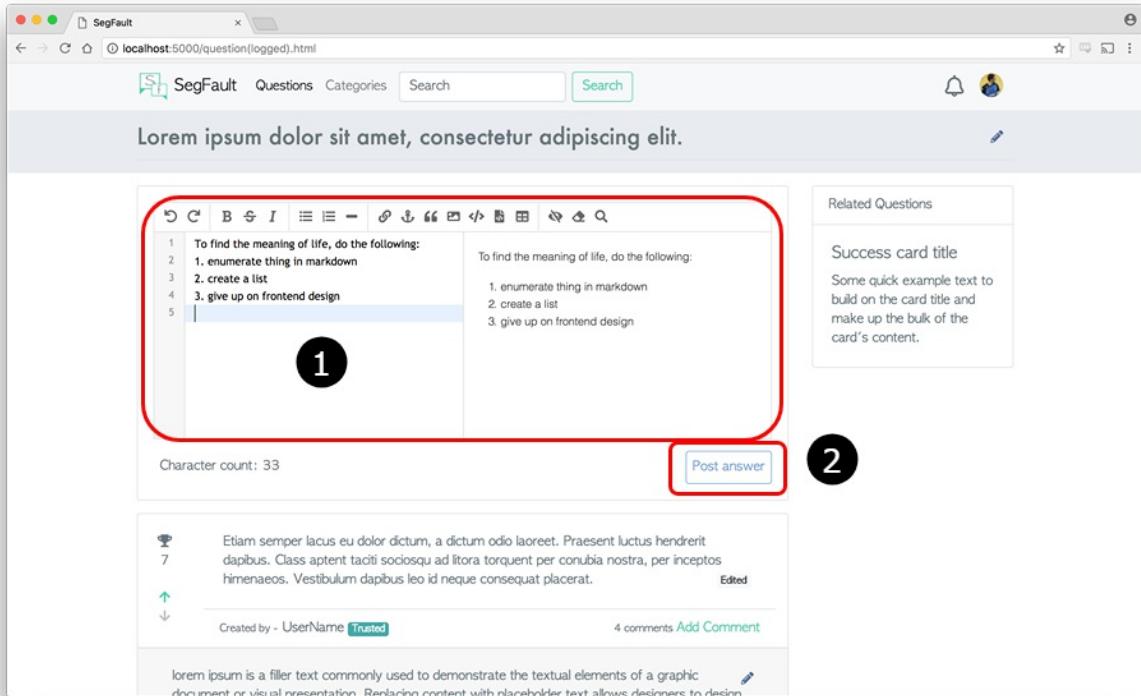
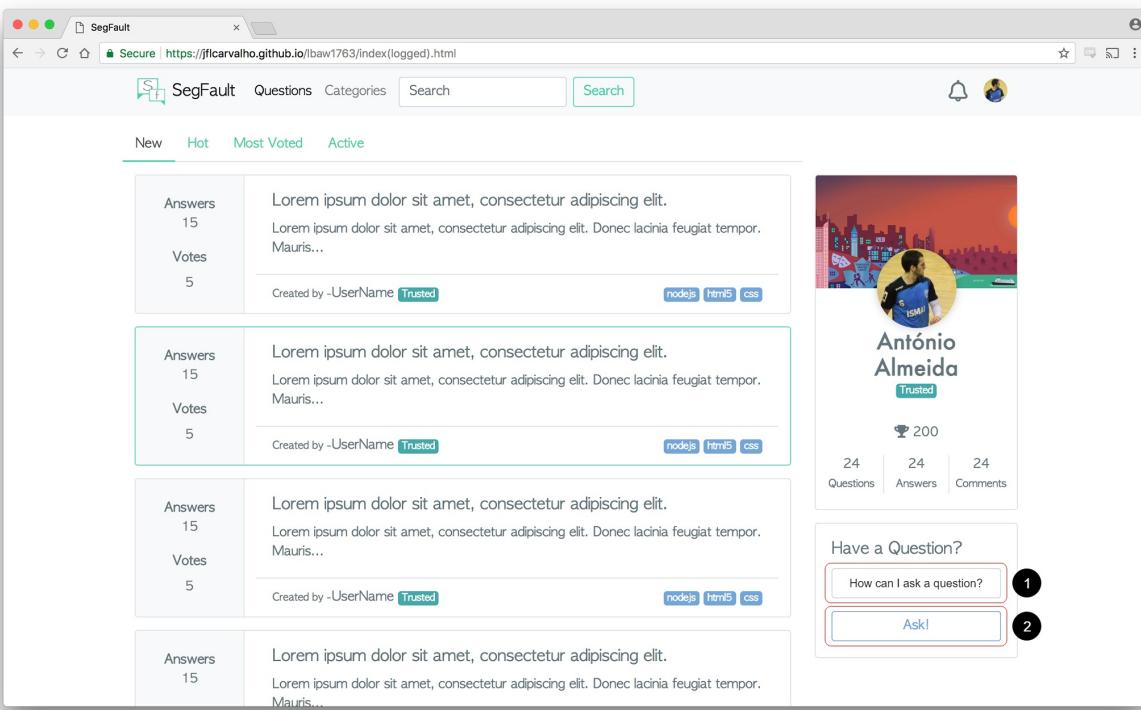


Figure 3.a: TODO.



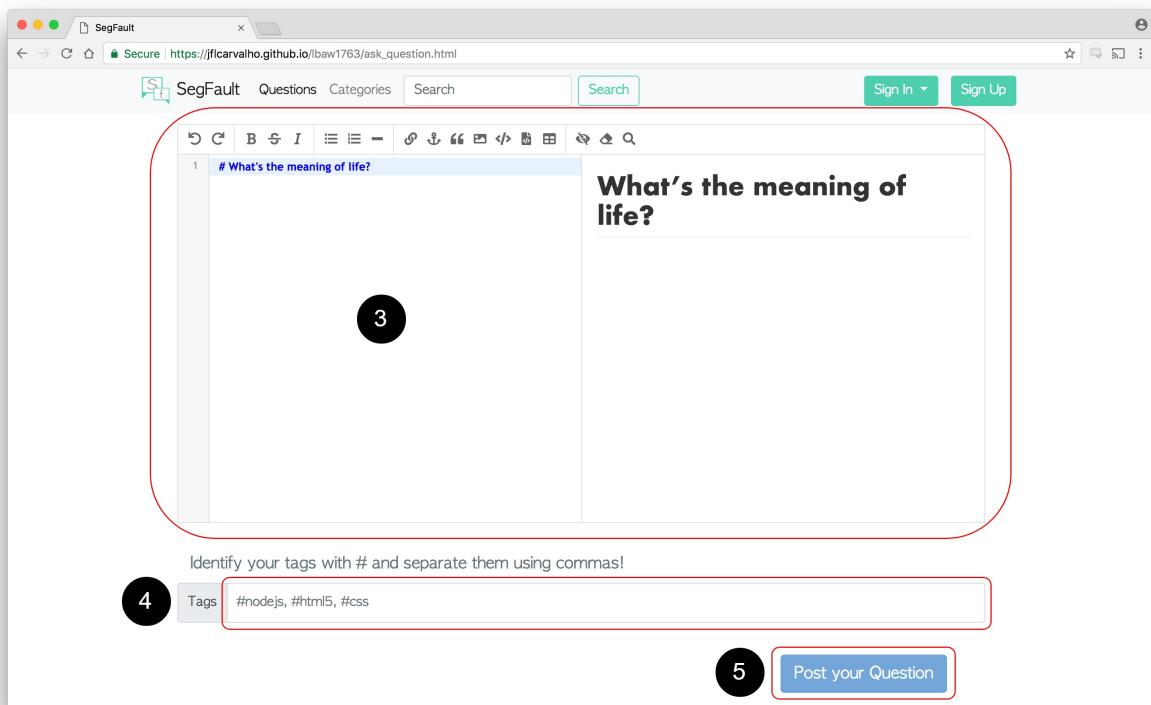


Figure 3.b: TODO.

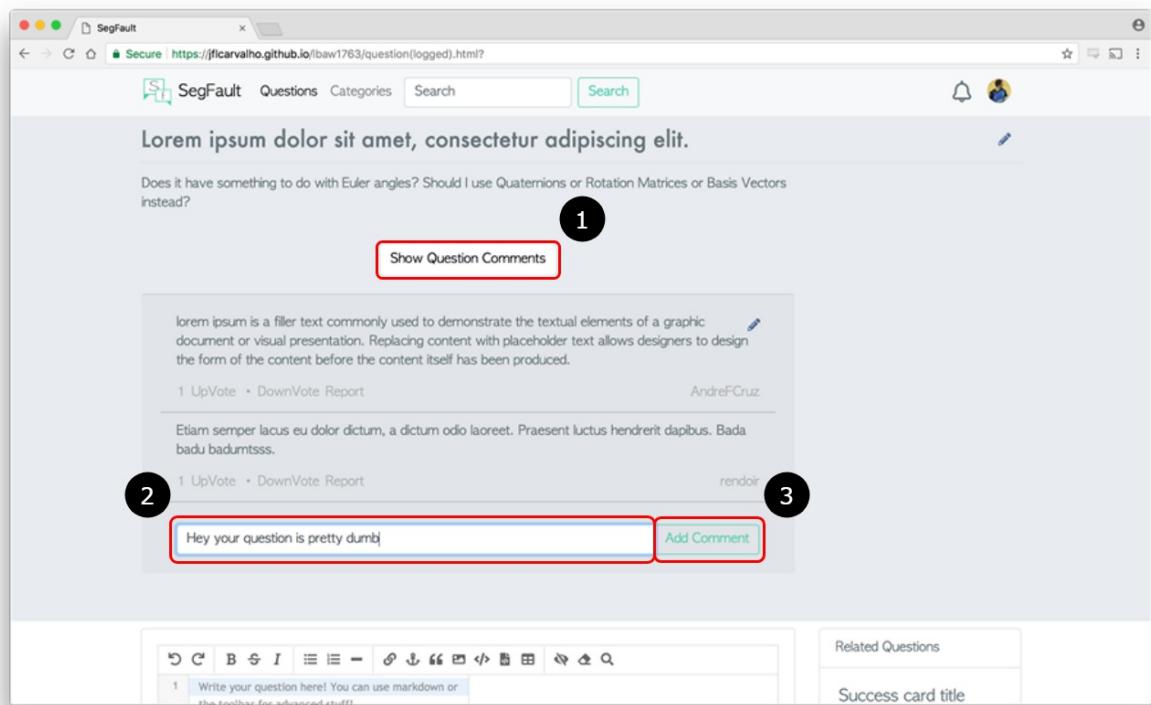


Figure 3.c: TODO.

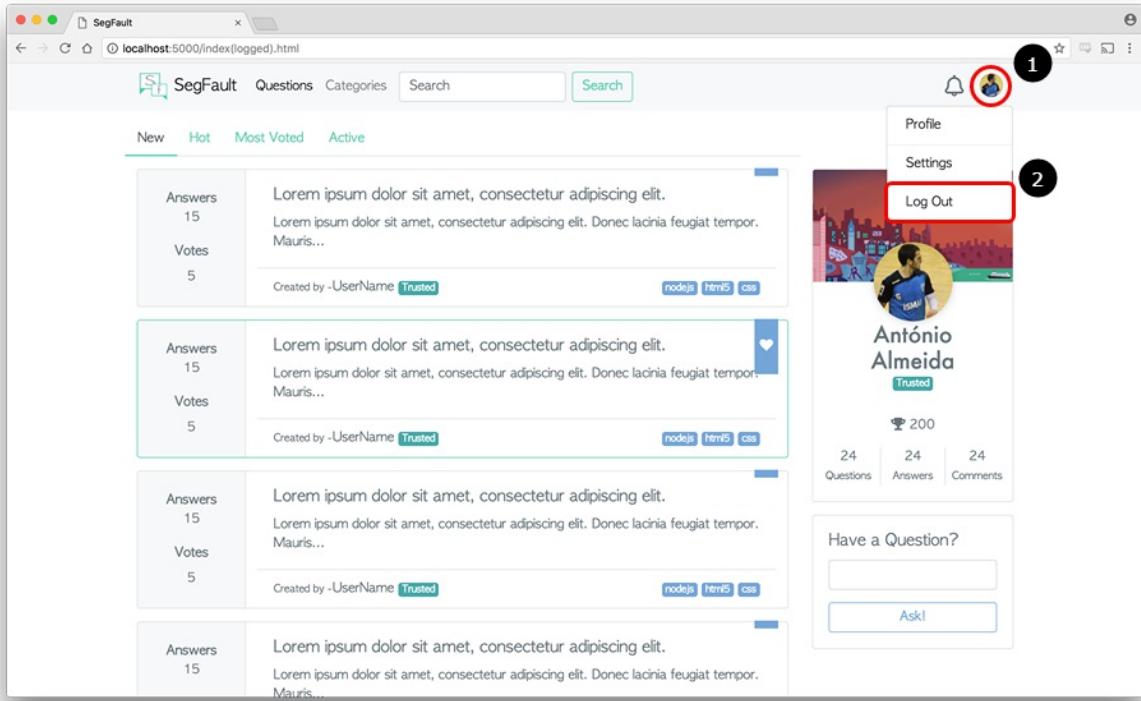


Figure 3.d: TODO.

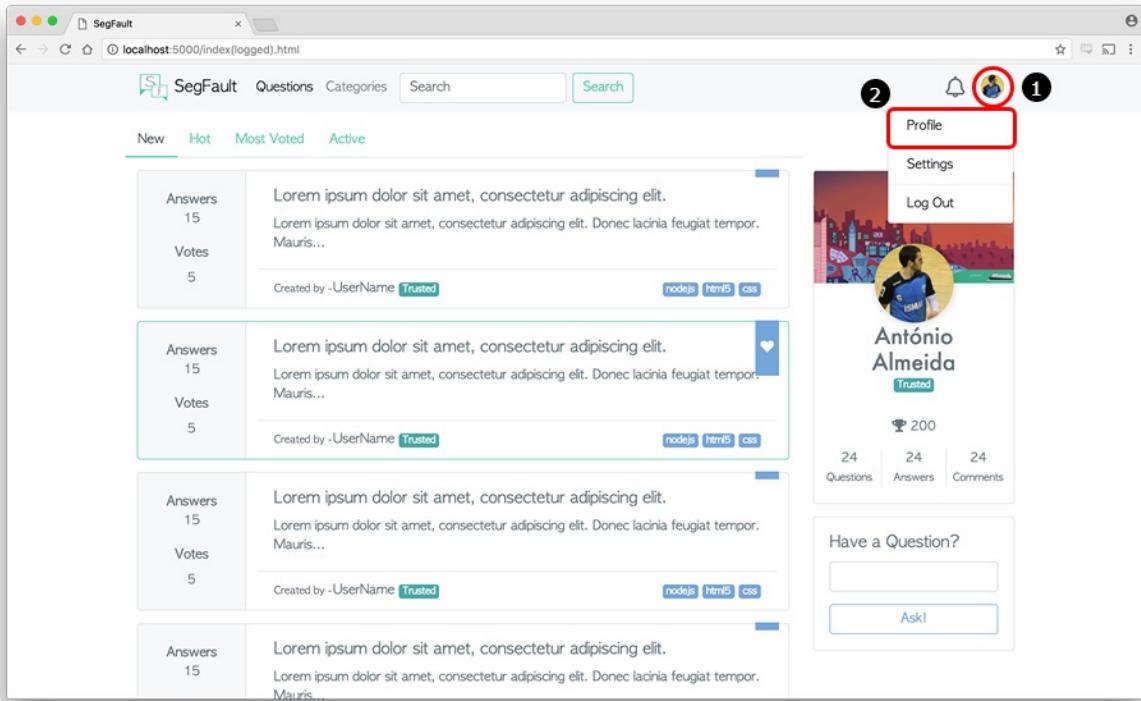


Figure 3.e: TODO.

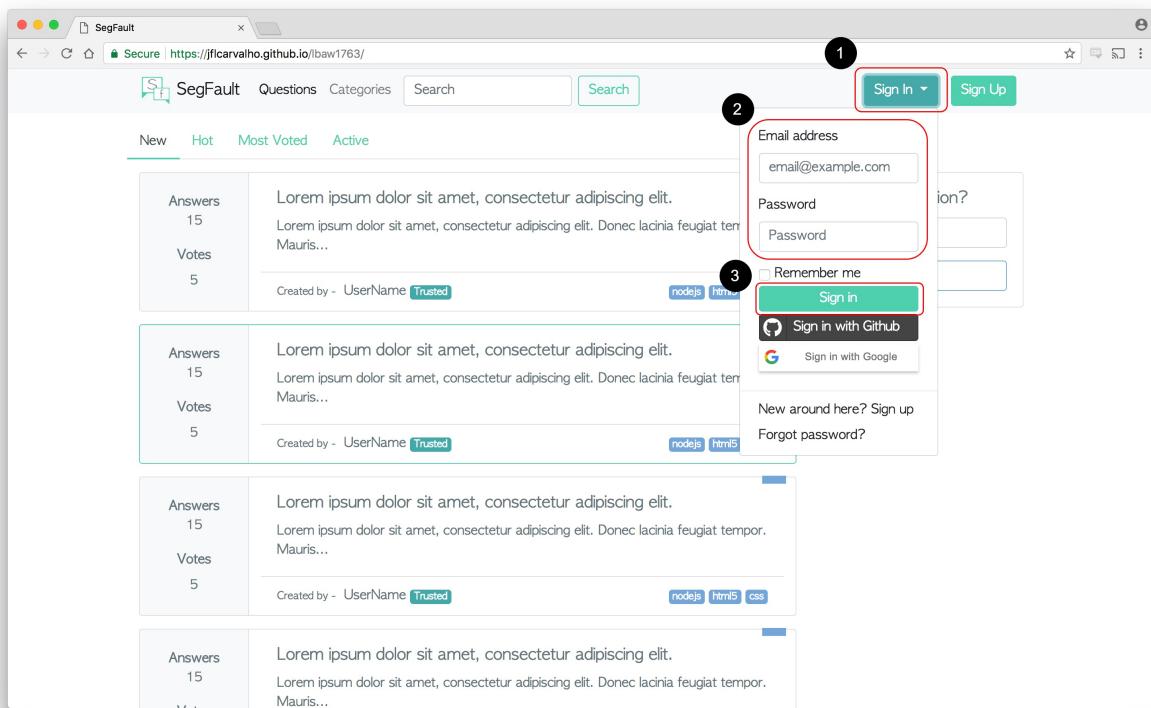
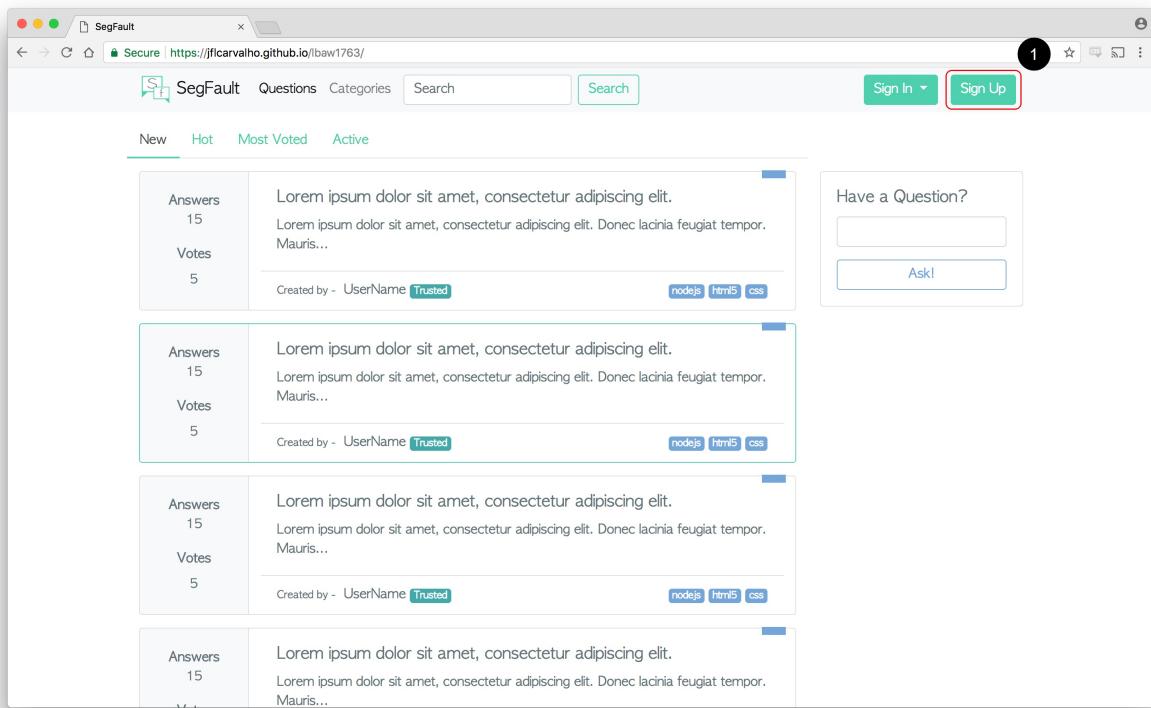


Figure 3.f: TODO.



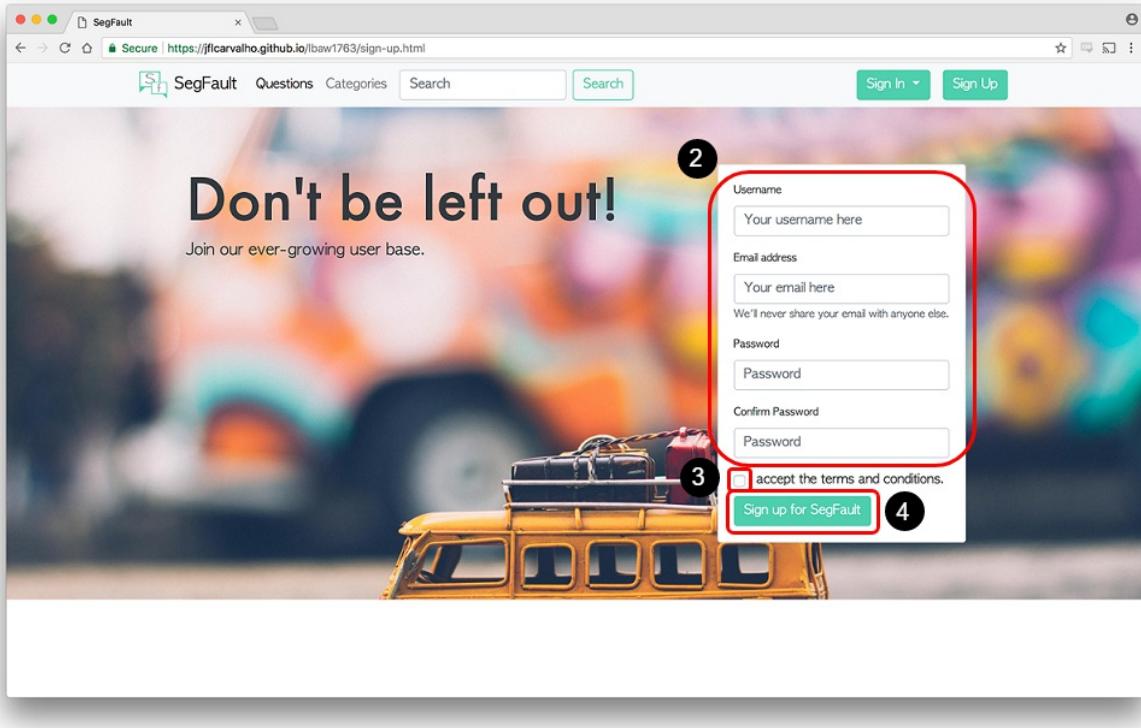


Figure 3.g: TODO.

## 4. Interfaces

The following interfaces describe the main content of the web pages and their relative priority and help the project team previewing the features and behaviour of the final product's different screens, both their desktop (left) and mobile (right) versions.

### UI01: Home

On the [home page](#), the user can view several questions to his choosing, their title, score, number of answers, and a short introduction. The user can also bookmark a question for ease of access. As customary, the user can search for a specific question using the *nav-bar*.

Additionally, an authenticated user can ask a new question: after introducing the title and clicking the "Ask!" button the user is redirected to the [question editing page](#). If a visitor (non-authenticated user) clicks the "Ask!" button, a "Sign-In" prompt appears.

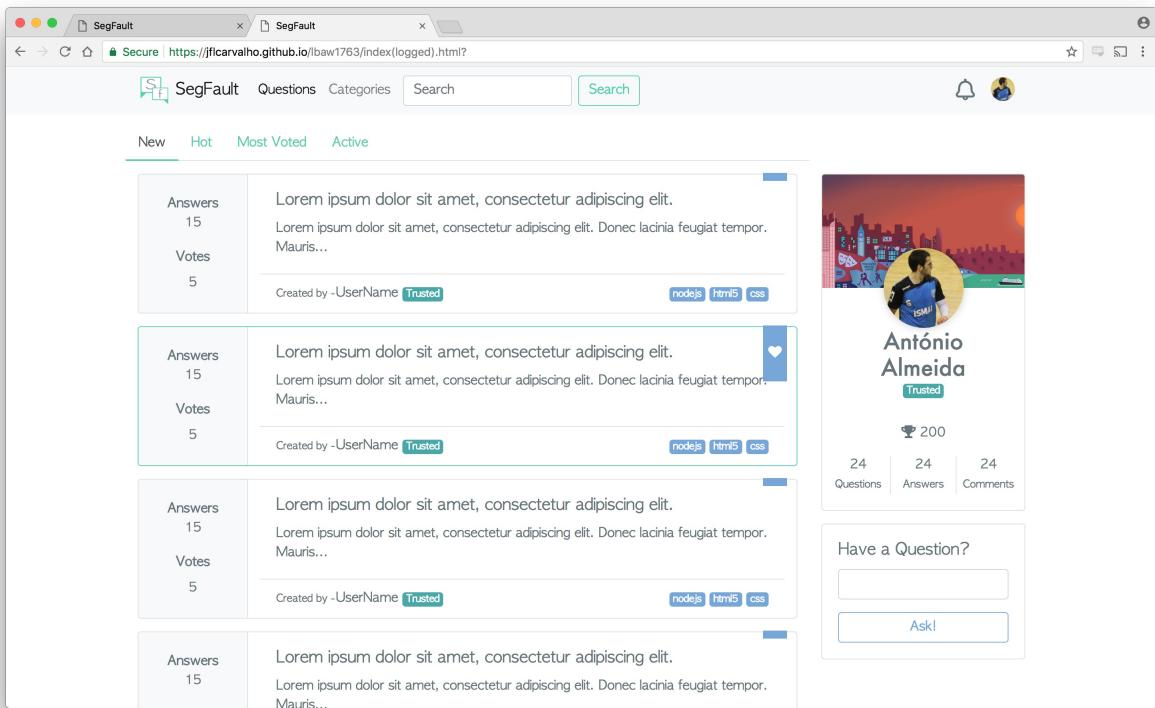


Figure 1.a: Home page.

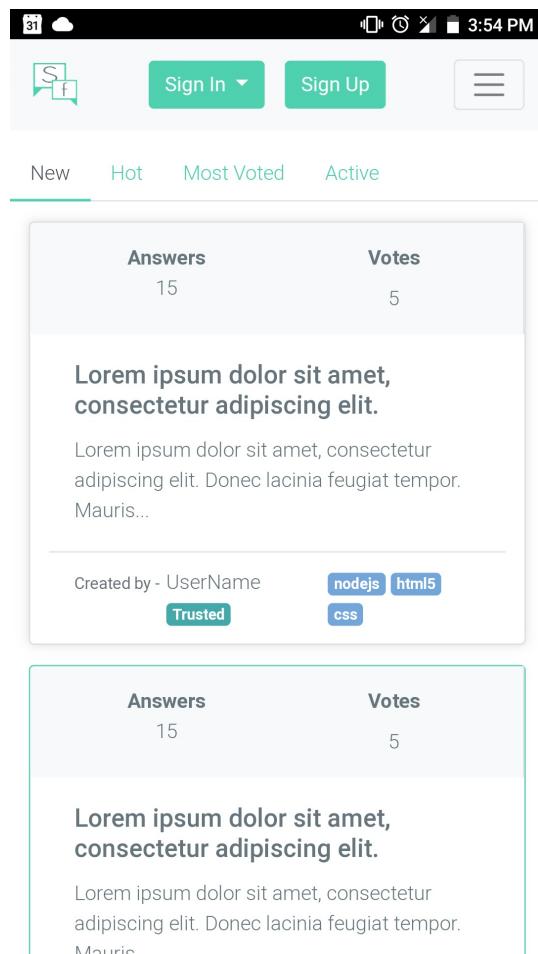


Figure 1.b: Home page, on mobile.

## UI02: About

The [about page](#) informs the user of the purpose of the site, as well as the team behind it. Additionally, the user can navigate to the developers' *SegFault* profiles by clicking on them.

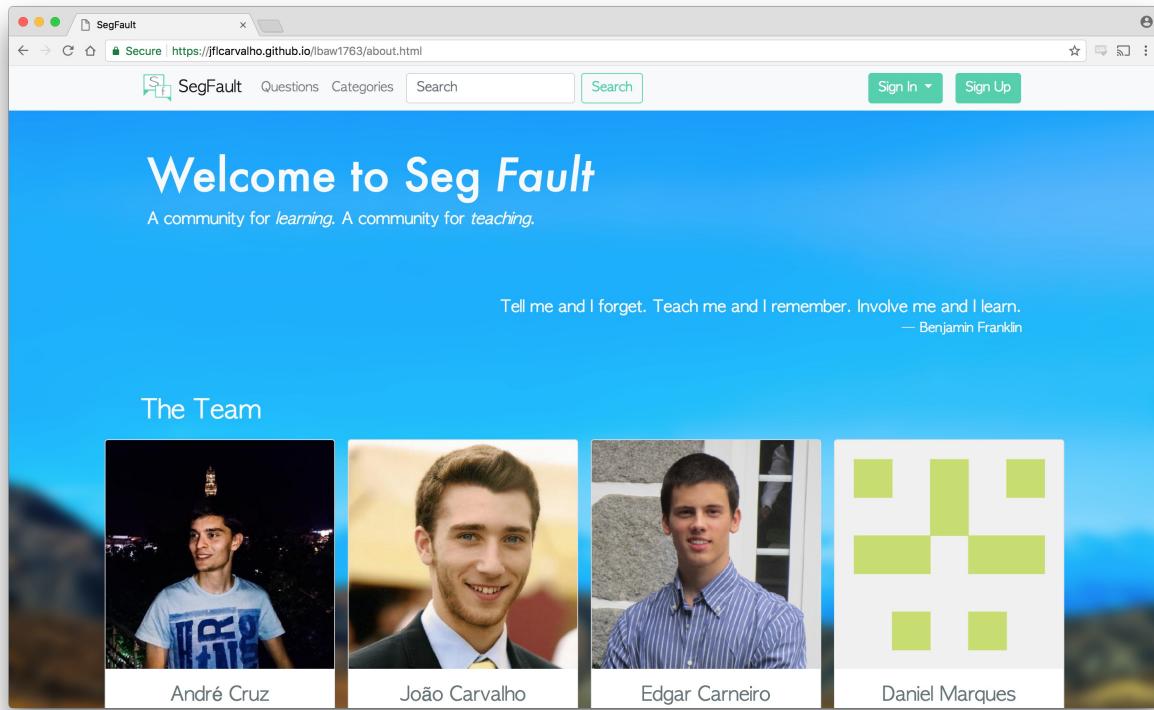


Figure 2.a: [About page](#).



Figure 2.b: About page, on mobile.

## UI03: Question

The question page allows a user to see the full description of a question, as well as its answers and comments. An authenticated user can vote on a question, answer or comment, or report any of these.

The owner of a question can also accept an answer as correct, edit the question's description and categories, and/or delete it.

The screenshot shows a question page on a website called SegFault. The URL is [https://jflicarvalho.github.io/baw1763/question\(logged\).html](https://jflicarvalho.github.io/baw1763/question(logged).html). The title of the question is "Lorem ipsum dolor sit amet, consectetur adipiscing elit.". Below the title is a code snippet:

```
1. void Update() {
2.     float speed = lookSpeed * Time.deltaTime;
3.
4.     // Yaw around the y axis using the player's horizontal input.
5.     transform.Rotate(0f, Input.GetAxis("Horizontal") * speed, 0f);
6.
7.     // Pitch around the x axis using the player's vertical input.
8.     transform.Rotate(-Input.GetAxis("Vertical") * speed, 0f, 0f);
9. }
```

Below the code, there is a note: "And it mostly works, but over time the view starts to get crooked. The camera seems to be turning on its roll axis (z) even though we only told it to rotate on the x and y!". To the right of the note is a small screenshot showing a green grassy field with a character in the center.

On the right side of the page, there are statistics: "Answers: 15" and "Votes: 5". Below the statistics are two thumbs-up and thumbs-down icons. Further down, there is a "Related Questions" section with a card titled "Success card title" containing the text "Some quick example text to".

Figure 3.a: Question page.

This screenshot shows the same question page as Figure 3.a, but with more content visible. At the top, the question title and code snippet are the same. Below the code, there is a note: "Etiam semper lacus eu dolor dictum, a dictum odio laoreet. Praesent luctus hendrerit dapibus. Class aptent taciti sociosqu ad litora torquent per conubia nostra, per inceptos himenaeos. Vestibulum dapibus leo id neque consequat placerat." followed by the word "Edited".

Below this note is a "Created by - UserName Trusted" section. To the right of the note is a "Related Questions" section with a card titled "Success card title" containing the text "Some quick example text to build on the card title and make up the bulk of the card's content".

Further down the page, there are several comments listed in a sidebar:

- A comment from "AndreFCruz" with 1 UpVote / DownVote Report.
- A comment from "jflicarvalho" with 1 UpVote / DownVote Report.
- A sample comment: "This is a sample comment!! \*Insert meme here\*".
- A comment from "EdgarACarneiro" with 1 UpVote / DownVote Report.
- A comment from "rendoir" with 1 UpVote / DownVote Report.

Figure 3.b: Question page, scrolled down.

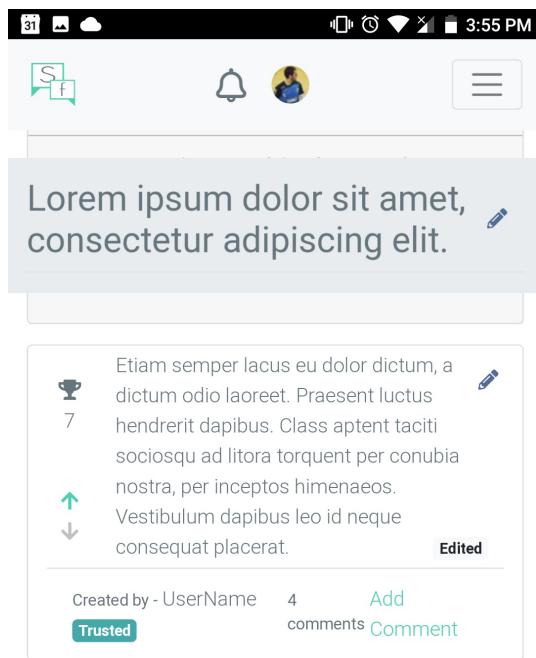


Figure 3.c: Question page, on mobile.

## UI04: Ask a Question

This page allows an authenticated user to ask a question. The description can be designed with markdown, and features code syntax highlighting. The user can also add tags to a question.

Note that the title may already be filled in if the user was redirected from the main page's "Ask!" button.

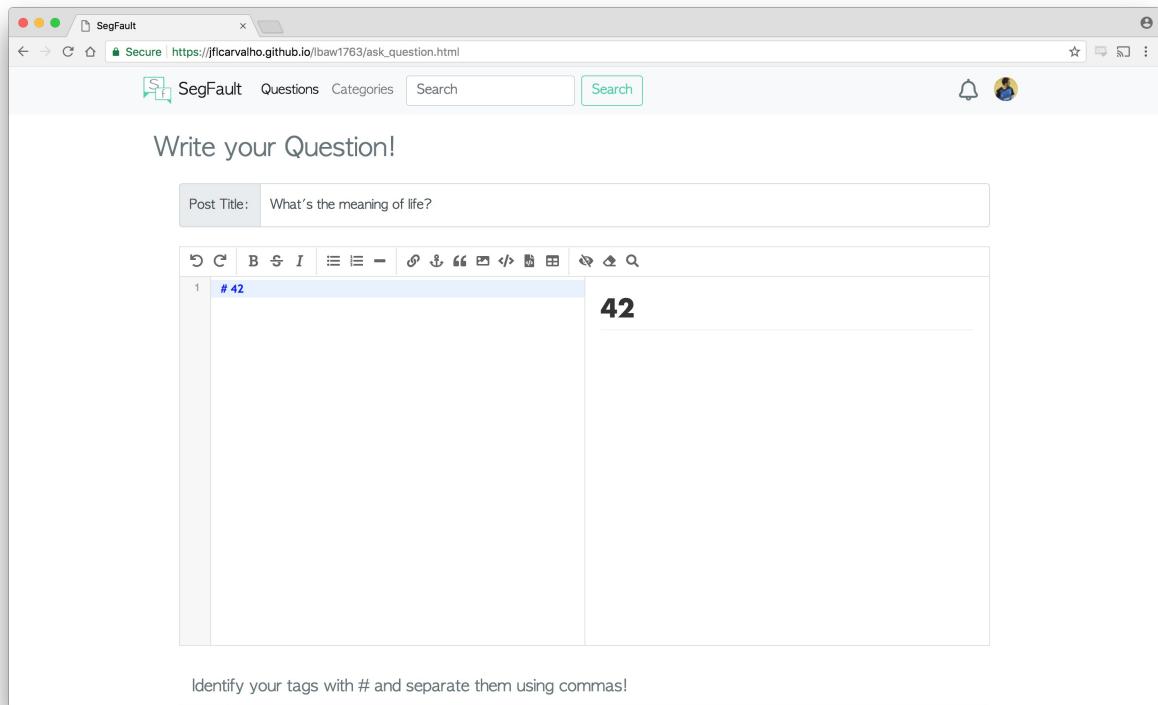


Figure 4.a: Ask question page.

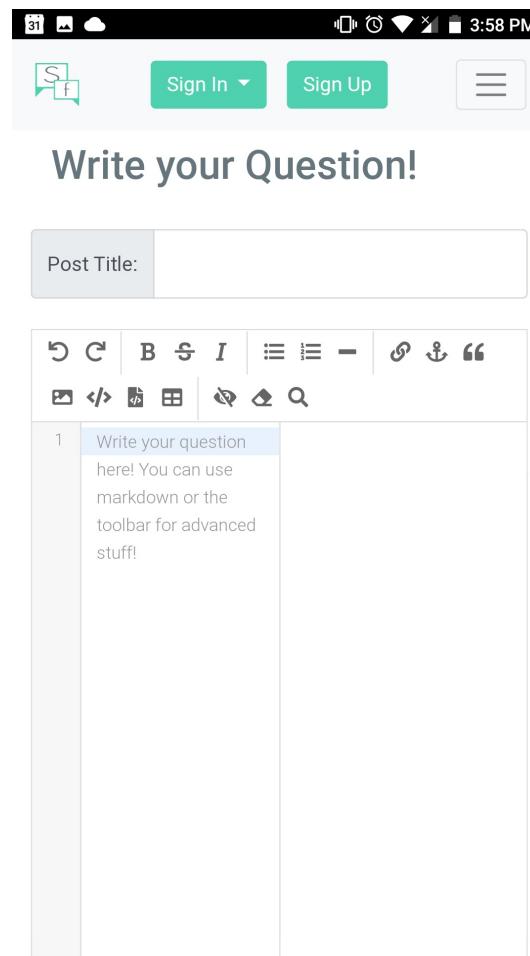


Figure 4.b: Ask/Edit question page, on mobile.

## UI05: Profile

A user's [profile page](#) features its contributions to the *SegFault* community, from comments, answers and questions posted, to its overall reputation and badges earned. The owner of a profile can change its profile picture and the short *bio*.

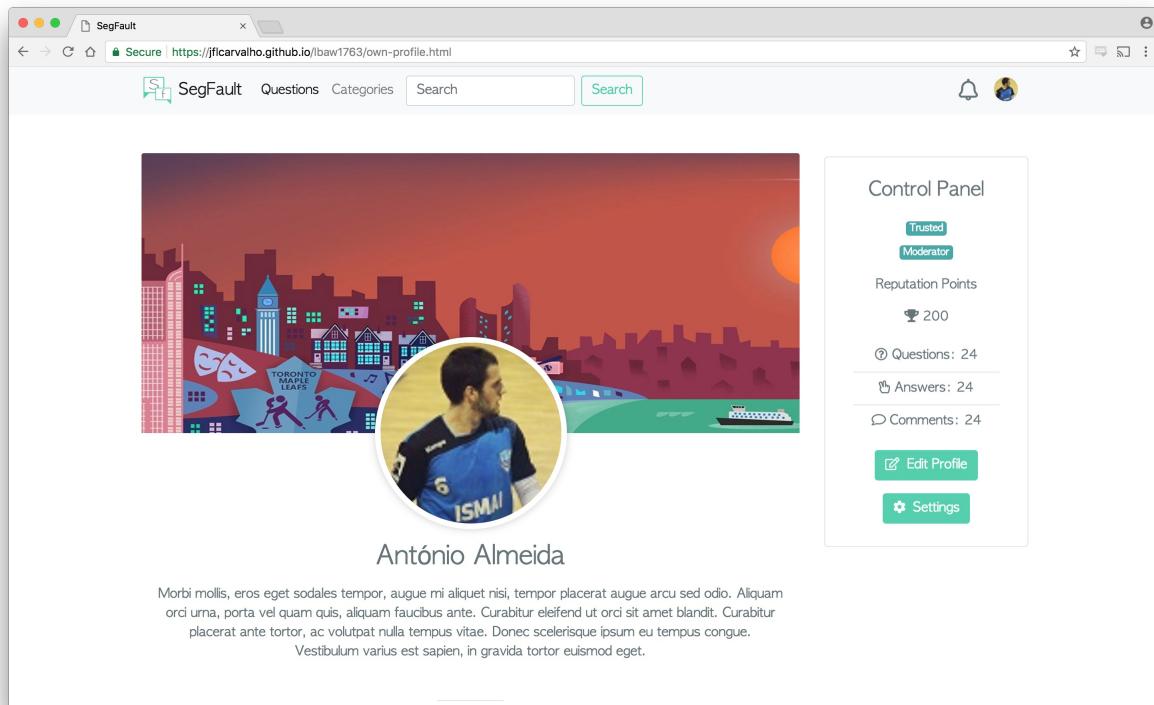


Figure 5.a: A user's [own profile page](#).

A screenshot of a web browser showing a user's profile page on the SegFault platform. The URL in the address bar is <https://jfcarvalho.github.io/baw1763/own-profile.html>. The page title is "SegFault". The main content area shows a section titled "My Activity" with tabs for "Questions", "Answers", "Comments", and "Marked Questions". Below these tabs are three collapsed sections, each containing placeholder text: "Lorem ipsum dolor sit amet, consectetur adipiscing elit." followed by "Lorem ipsum dolor sit amet, consectetur adipiscing elit. Donec lacinia feugiat tempor. Mauris...". To the right of the activity section is a "Control Panel" sidebar with sections for "Trusted" and "Moderator" status, "Reputation Points" (200), and statistics for "Questions: 24", "Answers: 24", and "Comments: 24". Buttons for "Edit Profile" and "Settings" are also present.

Figure 5.b: A user's own profile page, scrolled down.

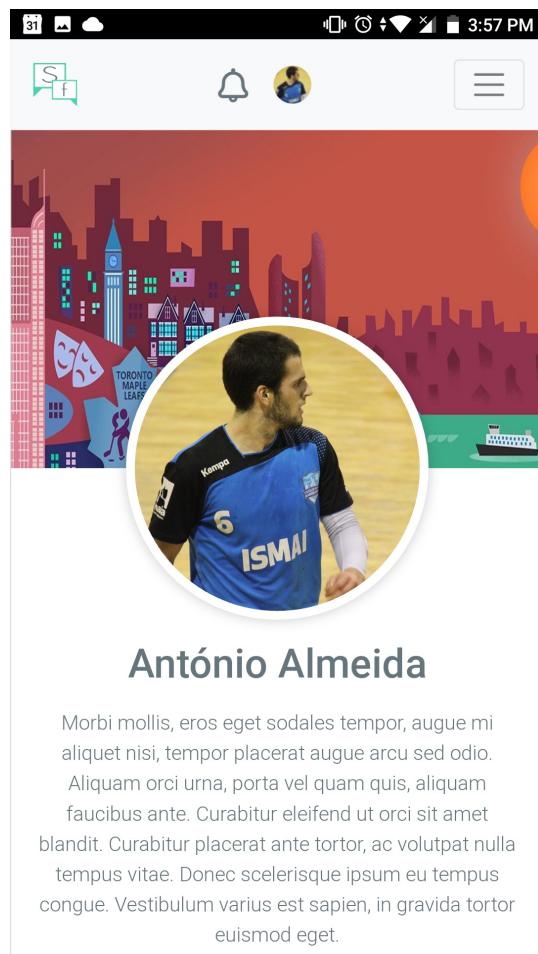


Figure 5.c: Profile page, on mobile.

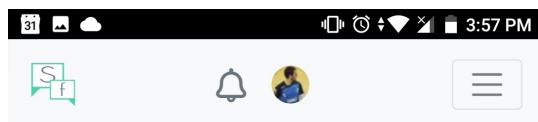


Figure 5.d: Profile page, on mobile, scrolled down.

## UI06: Sign Up

The [sign up page](#) allows users to register on *SegFault*.

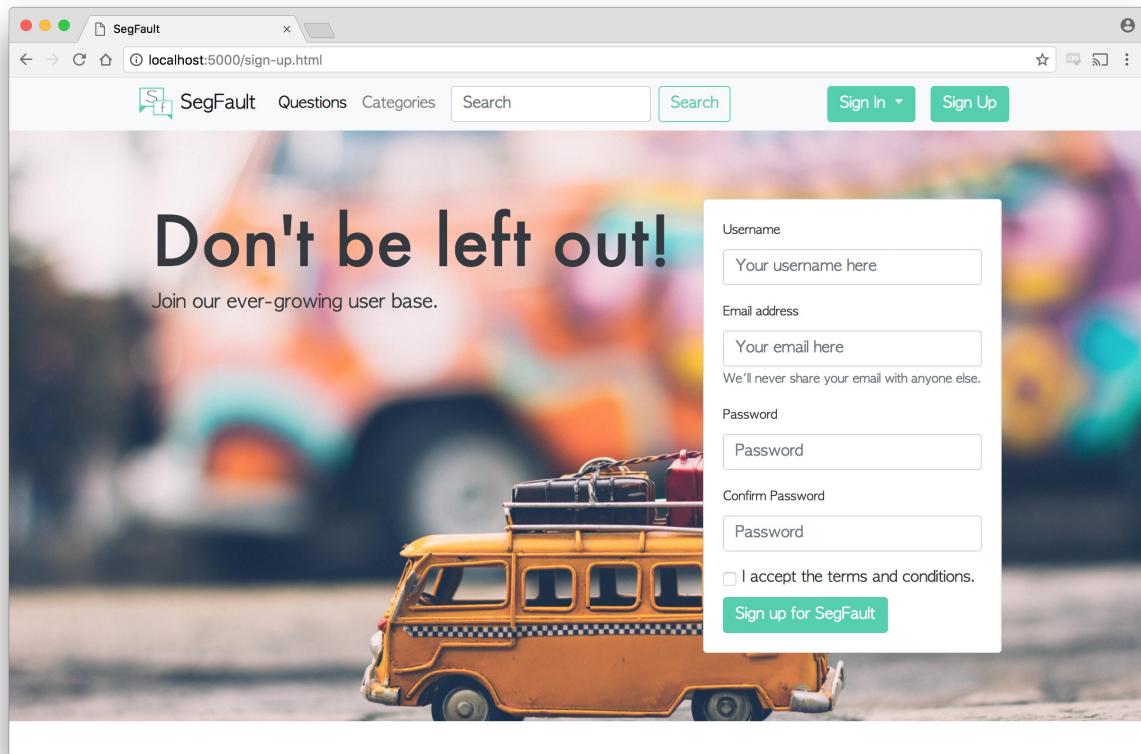


Figure 6.a: Sign Up page.

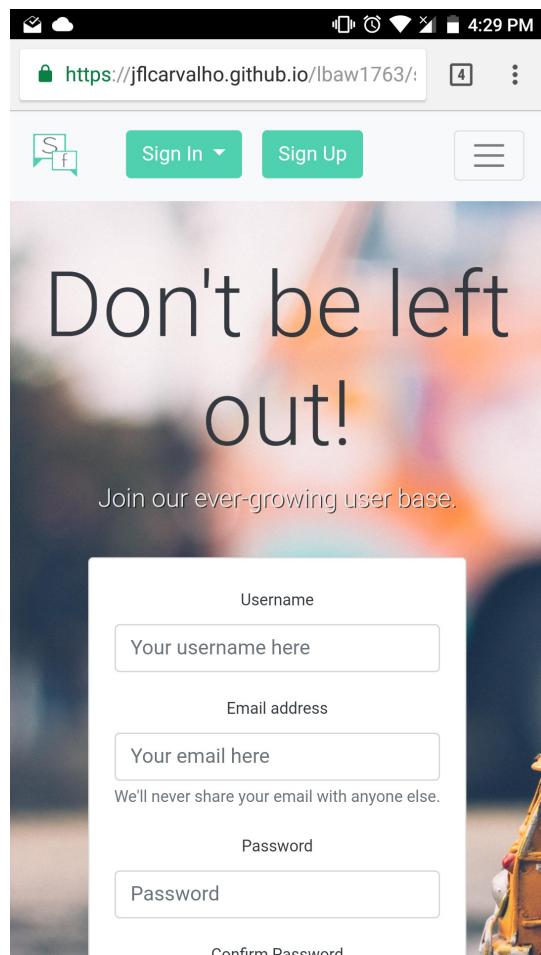


Figure 6.b: Sign Up page, on mobile.

## UI08: Error

The [error page](#) informs the user that the server has *segfaulted*, and thus cannot visit the page he was looking for.

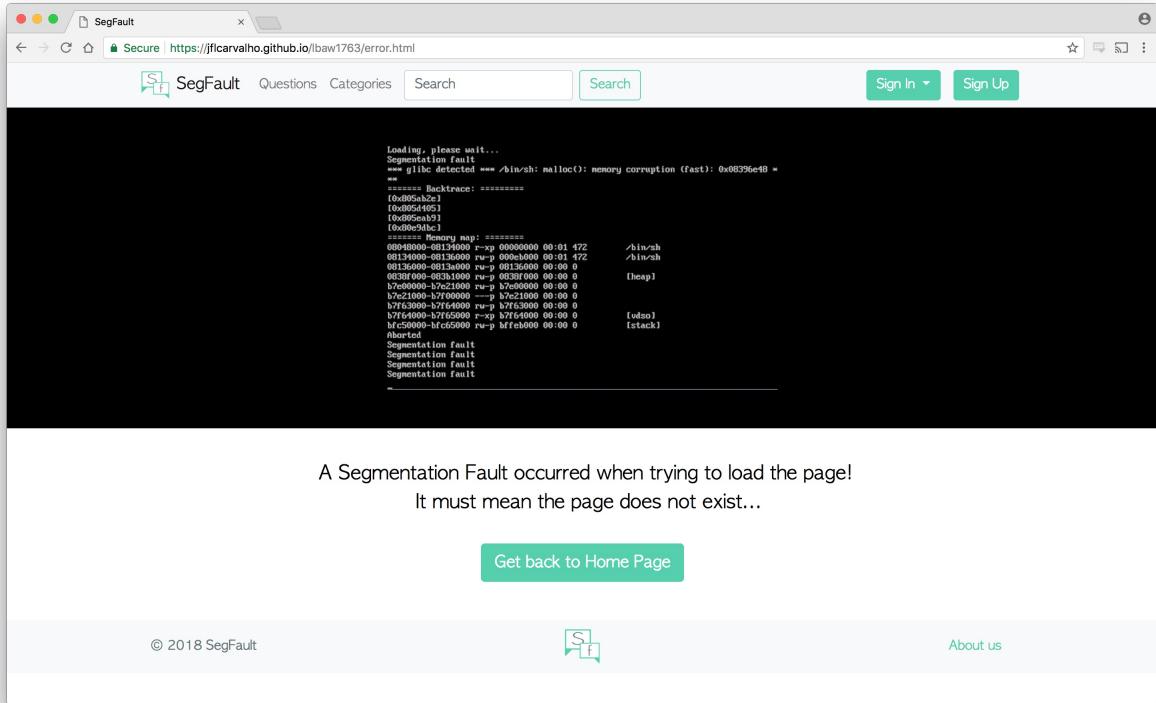
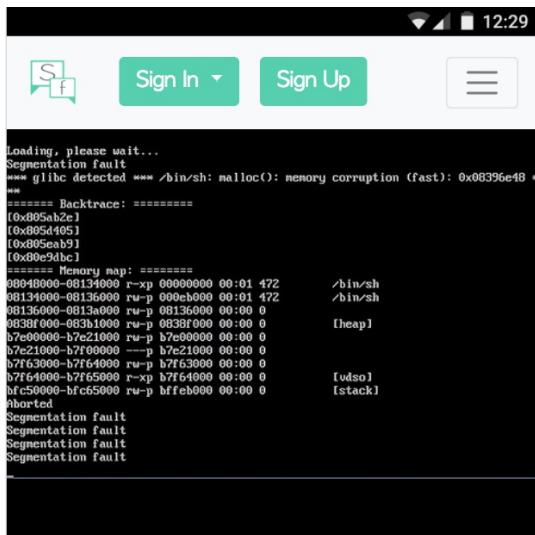


Figure 7.a: Error page.



A Segmentation Fault occurred  
when trying to load the page!  
It must mean the page does not  
exist...

[Get back to Home Page](#)



Figure 7.b: Error page, on mobile.

## Revision history

GROUP1763, 06/03/2018

André Cruz, [up201503776@fe.up.pt](mailto:up201503776@fe.up.pt)  
Daniel Marques, [up201503822@fe.up.pt](mailto:up201503822@fe.up.pt)  
Edgar Carneiro, [up201503784@fe.up.pt](mailto:up201503784@fe.up.pt)  
João Carvalho, [up201504875@fe.up.pt](mailto:up201504875@fe.up.pt)