

# 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.

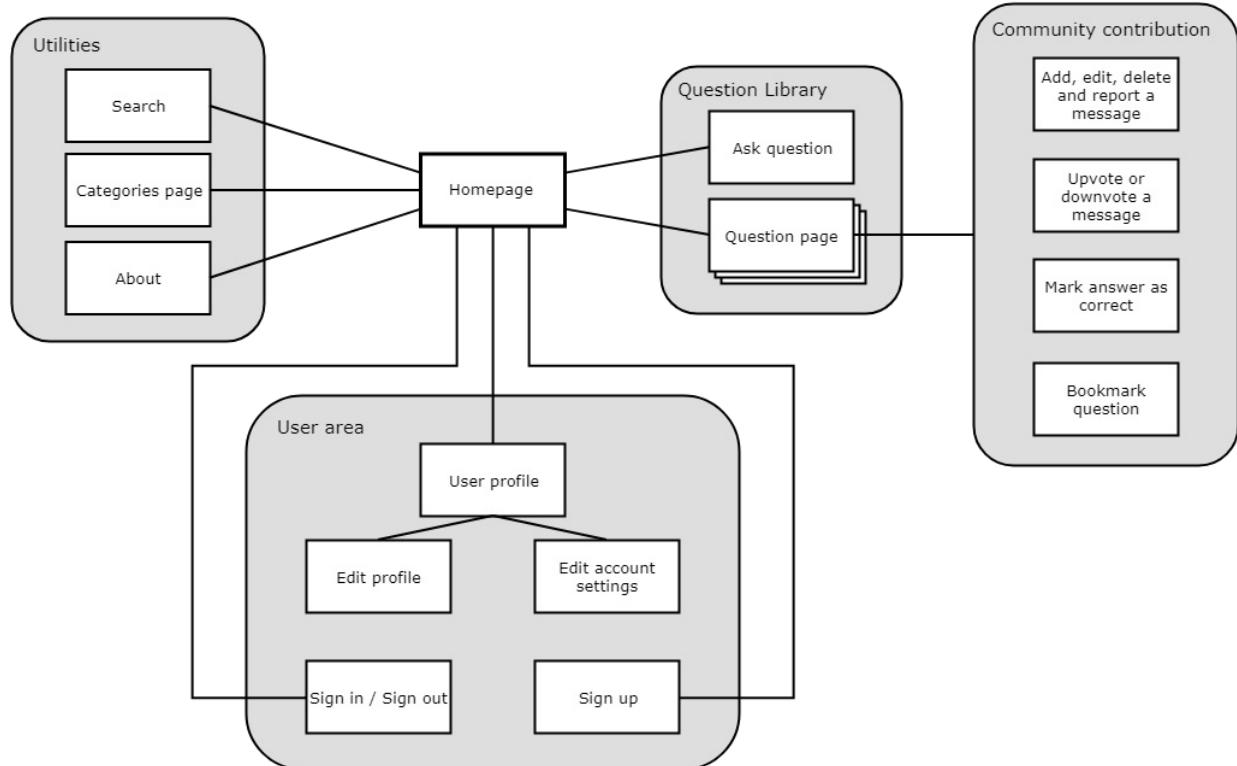


Figure 2.a: Sitemap.

## 3. Storyboards

Storyboards for the main use cases of the system.

Do not include trivial use cases.

## 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.

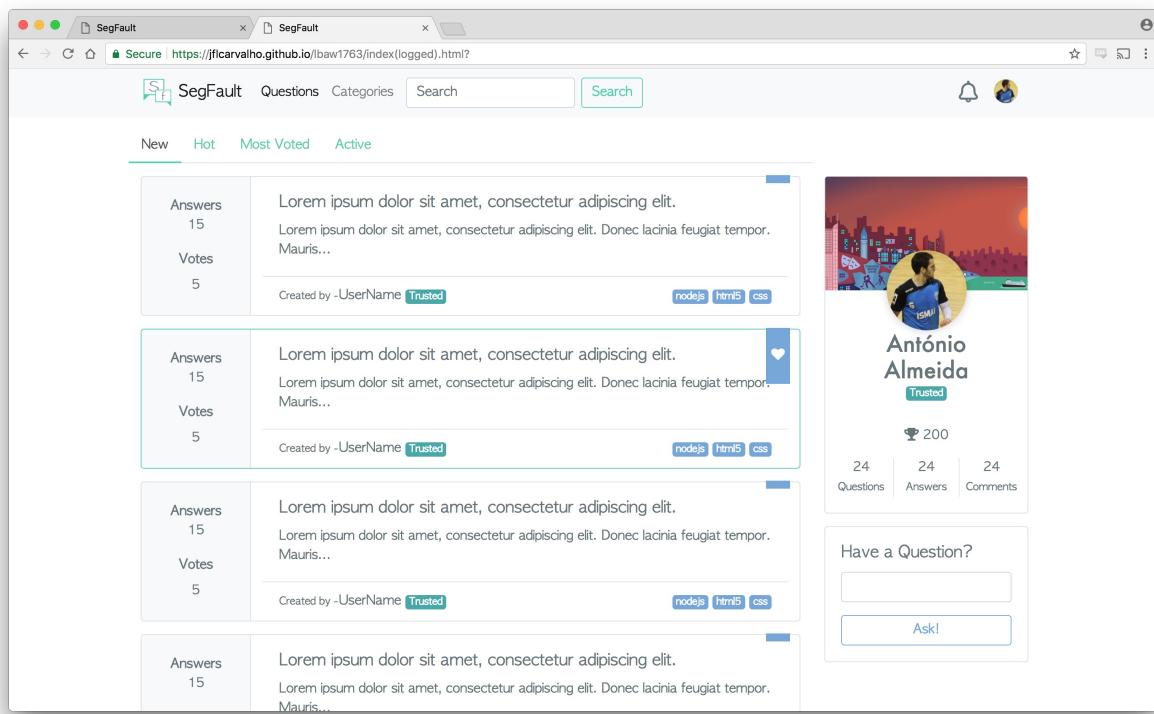


Figure 1.a: [Home page](#).

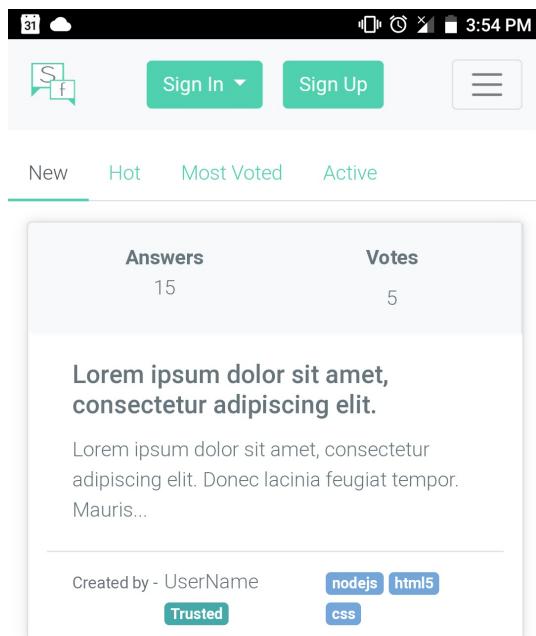


Figure 1.b: Home page, on mobile.

## 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.

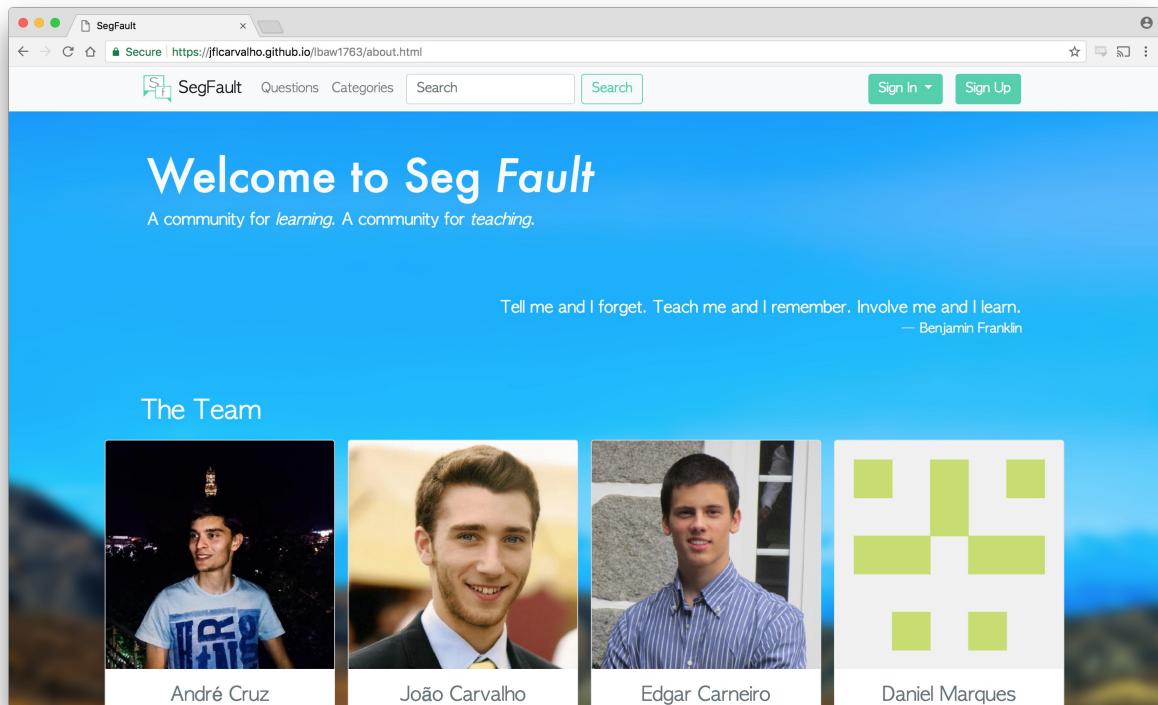


Figure 2.a: [About page](#).



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 web browser window with the title 'SegFault'. The URL is [https://fflcarvalho.github.io/baw1763/question\(logged\).html](https://fflcarvalho.github.io/baw1763/question(logged).html). The page content is as follows:

**Question Title:** **SegFault** **Questions Categories** **Search** **Search** **Notifications** **User Profile**

**Question Description:** **Lorem ipsum dolor sit amet, consectetur adipiscing elit.** **Edit**

**Text Content:** Let's say we're making a first-person camera. The basic idea is it should yaw to look left & right, and pitch to look up & down. So we write a bit of code like this (using Unity as an example):

```
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. }
```

**Upvote/Downvote Buttons:** **Upvote** **Downvote**

**Comments:** 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!

**Image:**

**Author Information:** Created by - UserName **Trusted** **nodejs** **html5** **css**

**Answer Statistics:** **7** **Upvote** **Downvote** **Edited**

**Text Content of Answer:** 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.

**Related Questions:** **Success card title** Some quick example text to

Figure 3.a: Question page.

The screenshot shows a desktop browser window with the SegFault logo at the top left. The address bar displays the URL [https://jflicarvalho.github.io/baw1763/question\(logged\).html](https://jflicarvalho.github.io/baw1763/question(logged).html). The main content area features a large heading "Lorem ipsum dolor sit amet, consectetur adipiscing elit." Below it is a card with a trophy icon and the number 7. The card contains placeholder text: "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." A small "Edited" link is visible. Below the card are upvote and downvote arrows, the text "Created by - UserName Trusted", and a link to "Add Comment". To the right of the card is a sidebar titled "Related Questions" containing a "Success card title" with some placeholder text. At the bottom of the page, there are several other cards with similar structures.

Figure 3.b: Question page, scrolled down.

The screenshot shows a mobile phone screen displaying the SegFault question page. The top status bar shows various icons and the time 3:55 PM. The main content area is identical to the desktop version, featuring the same heading and card structure. The card details are: trophy icon, number 7, placeholder text about Etiam semper lacus eu dolor dictum, a dictum odio laoreet, and an "Edited" link. Below the card are upvote and downvote arrows, the text "Created by - UserName Trusted", and a link to "Add Comment". The mobile interface includes a navigation bar with a menu icon and a search bar at the very top.

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.

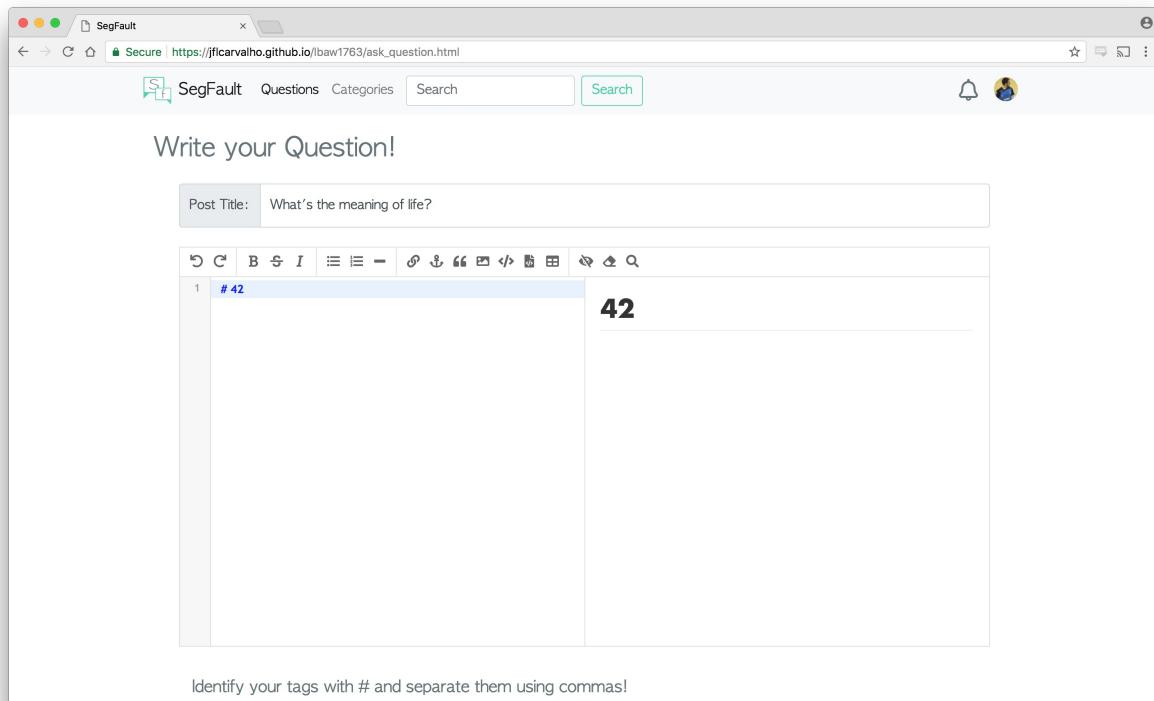


Figure 4.a: Ask question page.

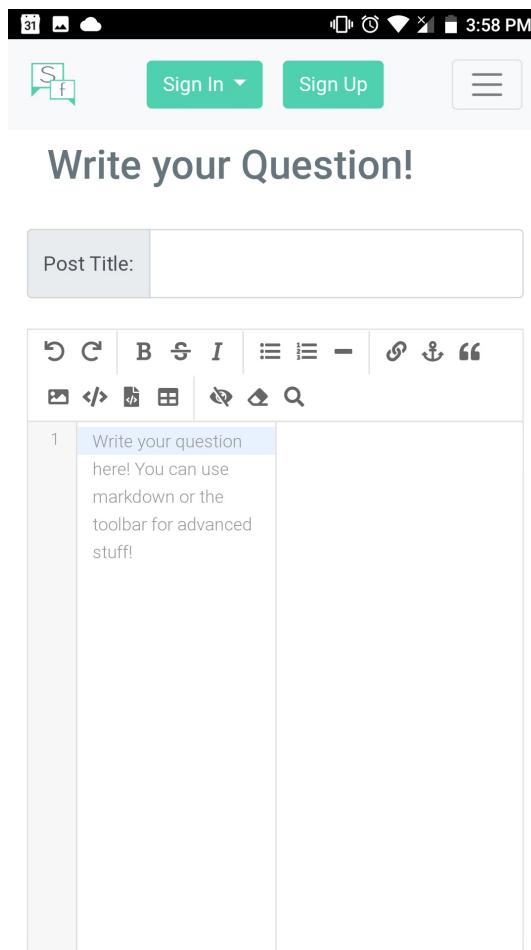


Figure 4.b: Ask/Edit question page, on mobile.

## UI05: Profile

## UI06: Own Profile

(editable)

## UI07: Sign In

## UI08: Sign Up

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

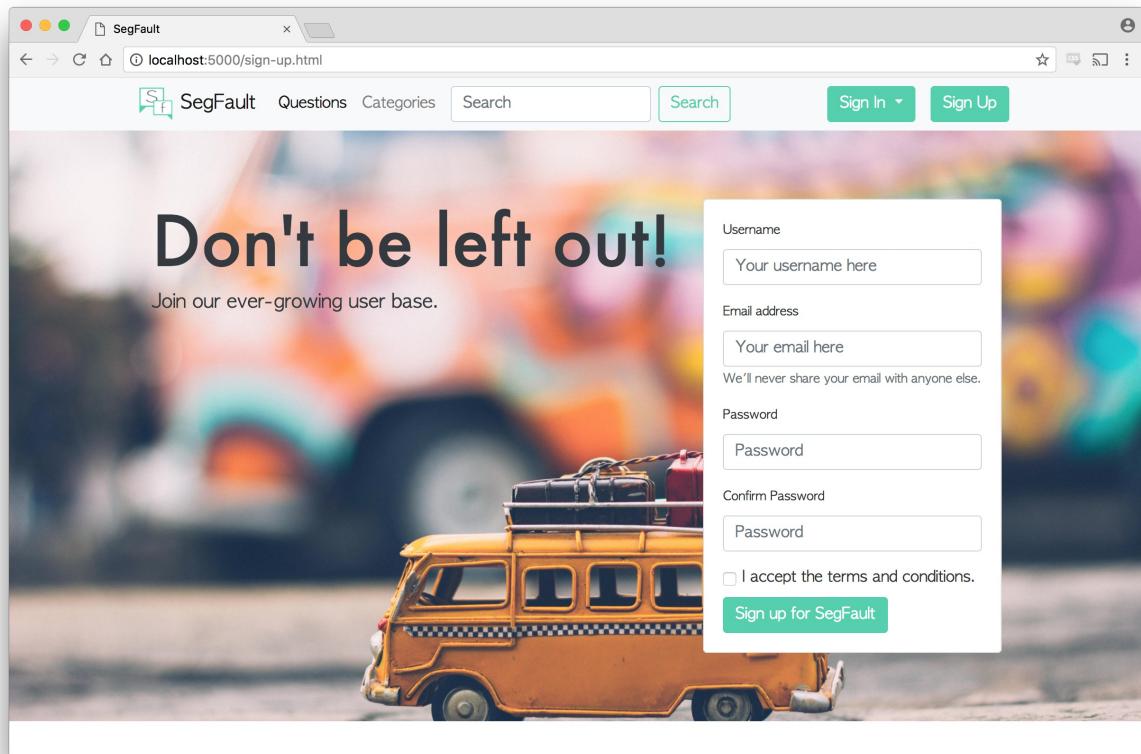


Figure: Sign Up page.

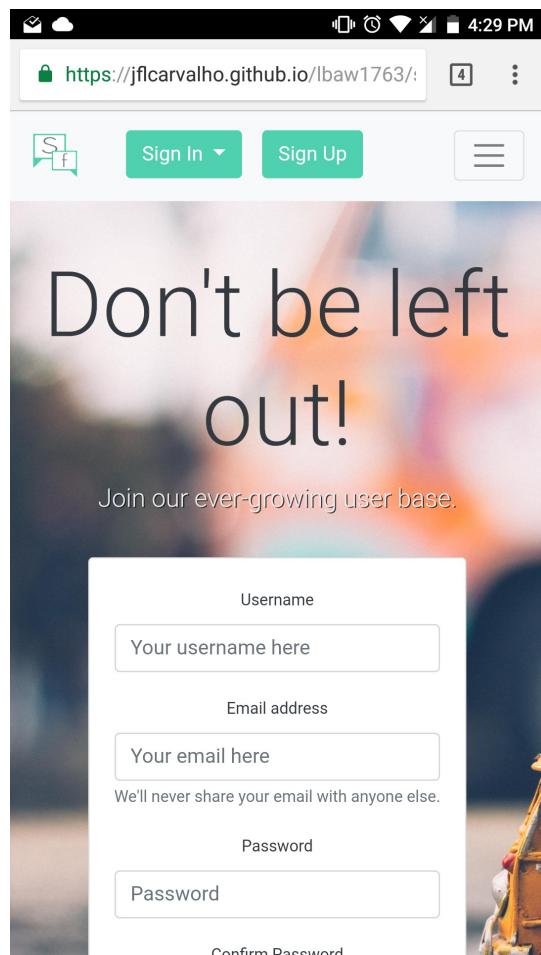
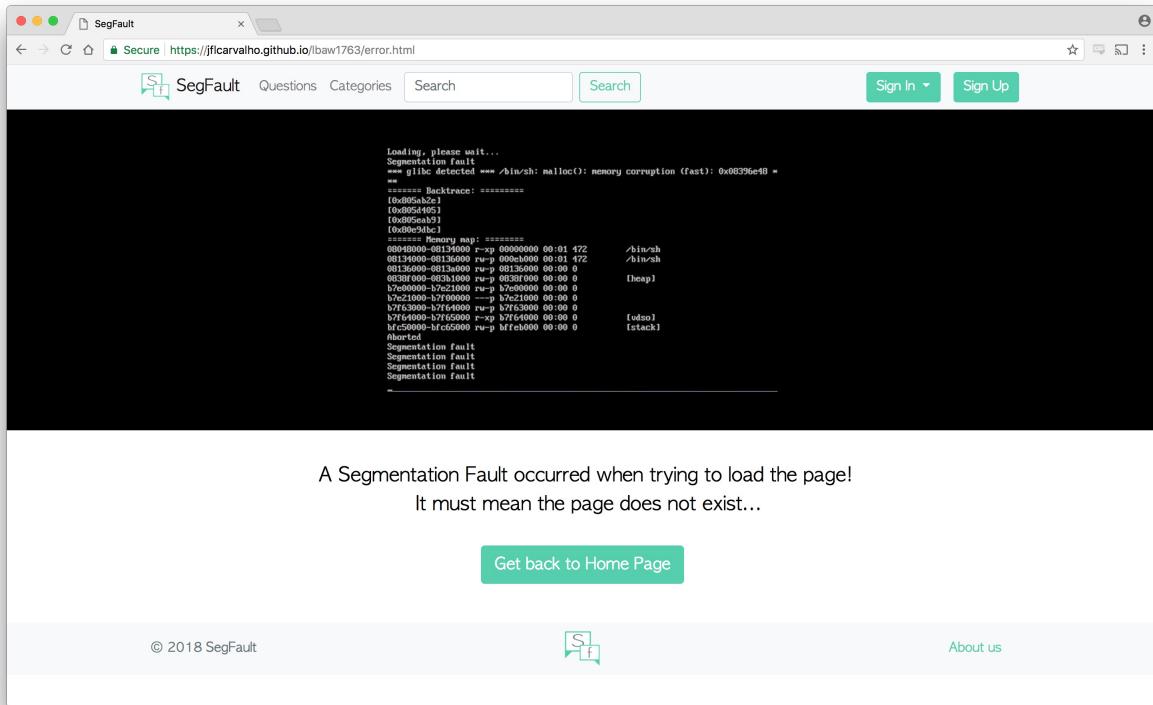


Figure: Sign Up page, on mobile.

## UI09: Error

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



## Figure: Error page.



Figure: Error page, on mobile.

## Revision history

GROUP1763, 06/03/2018

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