

## **A3: User Interface Prototype**

### **1. Interface and common features**

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

### **2. Sitemap**

Sitemap presenting the overall structure of the web application. Each screen must be identified in the sitemap. Multiple pages of the same screen (e.g. student profile in SIGARRA) are presented as page stacks.

### **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

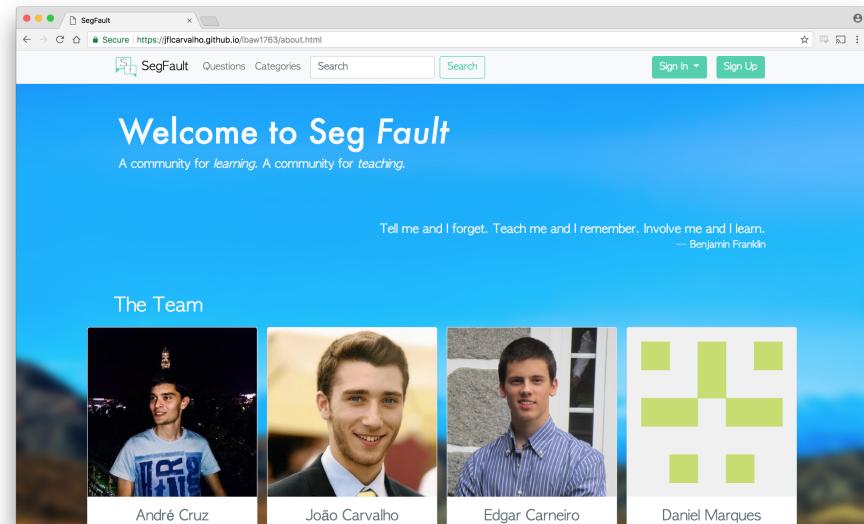
The screenshot shows a desktop browser window with the title 'SegFault'. The URL is https://ifcarvalho.github.io/lbaw1763/. The page displays a list of four questions. Each question card includes a summary section with 'Answers' (15), 'Votes' (5), and a 'Created by - UserName Trusted' link. Below this is a detailed section with placeholder text: 'Lorem ipsum dolor sit amet, consectetur adipiscing elit. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Donec lacinia feugiat tempor. Mauris...'. At the bottom of each card are three blue buttons labeled 'nodejs', 'html5', and 'css'.

The screenshot shows the top navigation bar of the SegFault application on a mobile device. It features a logo icon, 'Sign In' with a dropdown arrow, 'Sign Up', and a menu icon (three horizontal lines). The device's status bar at the top shows the date (31), battery level, signal strength, and time (3:54 PM).

The screenshot shows a detailed view of a question card. The top section has tabs for 'New', 'Hot', 'Most Voted' (which is active), and 'Active'. Below this is a summary box with 'Answers' (15) and 'Votes' (5). The main content area contains the text: 'Lorem ipsum dolor sit amet, consectetur adipiscing elit.' followed by a detailed description: 'Lorem ipsum dolor sit amet, consectetur adipiscing elit. Donec lacinia feugiat tempor. Mauris...'. At the bottom are 'Created by - UserName Trusted' and a footer with 'nodejs', 'html5', and 'css' buttons.

The screenshot shows a partial view of another question card, similar to the one above it, with 'Answers' (15) and 'Votes' (5) visible.

## UI02: About



## UI03: Question

The screenshot shows a question page on a website called SegFault. The title of the question is "Lorem ipsum dolor sit amet, consectetur adipiscing elit.". The post content contains a C# code snippet for camera rotation:

```
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. }
```

A note below the code says: "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!"

Below the post content is a thumbnail image of a green field with a small character in the center.

The sidebar on the right shows "Answers: 15" and "Votes: 5". It also has a "Related Questions" section and a "Success card title" section with some placeholder text.

This screenshot shows the same question page as above, but with more comments visible. The title is "Lorem ipsum dolor sit amet, consectetur adipiscing elit.". The comments section shows several posts from different users:

- A comment by "UserName" with 7 upvotes and 1 downvote, containing placeholder text about a document.
- A comment by "AndreFCruz" with 1 upvote and 0 downvotes.
- A comment by "jfcarvalho" with 1 upvote and 0 downvotes.
- A comment by "EdgarACarneiro" with 1 upvote and 0 downvotes.
- A comment by "rendoir" with 1 upvote and 0 downvotes.

The sidebar on the right shows "Related Questions" and a "Success card title" section with some placeholder text.

## UI04: Ask a Question

## UI05: Profile

## **Revision history**

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