

# A3: User Interface Prototype

Our project, Answerly, is a web application for collaborative Questions and Answers.

This artifact specifies the project's interface elements and features, the websites sitemap and a brief description of the main interactions with the systems (storyboards)

## 1. Interface and common features

*Answerly* is a web application consisting in a set of web pages made with: HTML5, Javascript and CSS3. The user interface was implemented using the Bootstrap framework.

The platform was developed with both desktop and mobile users in mind, so that it adapts to screens of different sizes and resolution while keeping its functionality.

We aim for the users to quickly find the questions and answers they are looking for. Thus, our homepage will contain several answers that you can scroll around sorted by points or, if the user is logged in, by questions of topics he previously chose to follow.

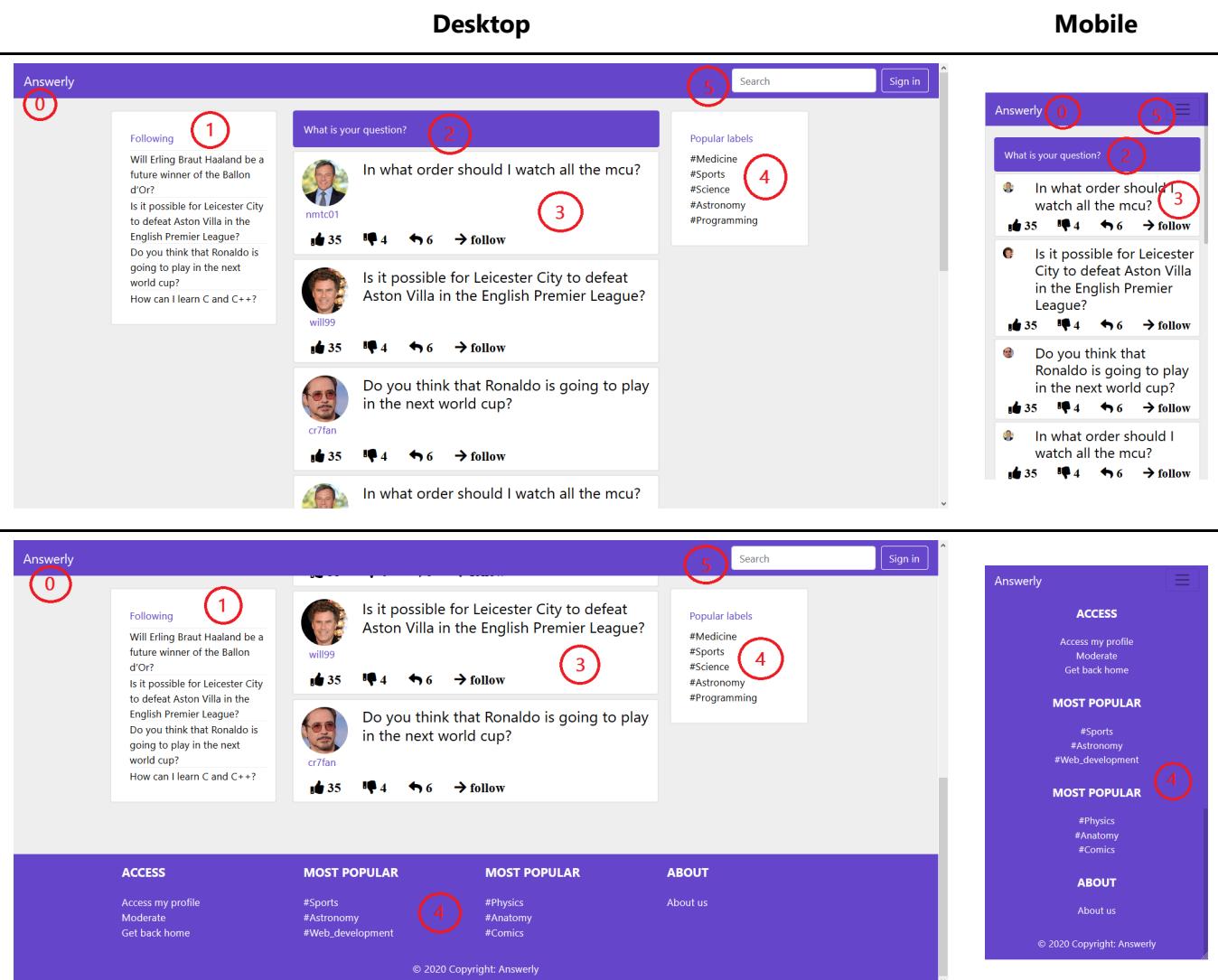


Figure 1.a: Home Page.

0. Answerly button to go back to the home page;
1. Followed Questions;
2. Ask a question button;
3. Preview of a question;
4. Labels;
5. NavBar;

We also developed an individual page for each question so that the user has an easier time looking through more details about the questions.

In each question we can see the full description of the question and additional information about the author and the question's points.

Following the description we will be able to find answers for the questions which can receive votes from other users whether it is helpful or not.

There will also a section with users to post comments if they want to give a insight about something in particular.

**Desktop**

**Mobile**

**Question Page Details:**

- Top Bar:** Answerly logo, Search bar, Ask Something button, User profile icon, Notifications icon.
- Left Sidebar:** Following section with a list of questions (e.g., Will Erling Braut Haaland be a future winner of the Ballon d'Or?, Is it possible for Leicester City to defeat Aston Villa in the English Premier League?).
- Question Content:**
  - Author: pedro\_dantas (0 answers)
  - Question: How to generate a random string of a fixed length in Go? (2 votes)
  - Description: I want a random string of characters only (uppercase or lowercase), no numbers, in Go. What is the fastest and simplest way to do this?
  - Upvote: 35
  - Downvote: 1
  - Follow: → follow
  - Report: Report
  - Comments: Do you know the answer to this question? (3 comments)
  - Answers: Do you want to comment this question? (4 answers)
- Popular Labels:** #Medicine, #Sports, #Science, #Astronomy, #Programming.

**Comments Page Details:**

- Top Bar:** Answerly logo, Search bar, Ask Something button, User profile icon, Notifications icon.
- Left Sidebar:** Following section with a list of questions (e.g., Will Erling Braut Haaland be a future winner of the Ballon d'Or?, Is it possible for Leicester City to defeat Aston Villa in the English Premier League?).
- Comments Content:**
  - Comment by nmnc01 (4 replies): Here's a meta topic discussing basic questions. Personally, I think basic questions are ok if written well and are on-topic. Look at the answers below, they illustrate a bunch of things that would be useful for someone new to Go. For loops, type casting, make(), etc.
  - Comment by edu1234 (4 replies): This question does not show any research effort - That's what I was referring to. He shows no research effort. No effort at all (an attempt, or even stating that he looked online, which he obviously hasn't). Although it would be useful for someone new, this site is not focused on teaching new people. It's focused on answering specific programming problems/questions, not tutorials/guides. Although it could be used for the latter, that is not the focus, and thus this question should be closed. Instead, its spoonfed
- Answers Content:**
  - Answer by will99 (Score 33): The question asks for the the fastest and simplest way. Let's address the fastest part too. We'll arrive at our final, fastest code in an iterative manner. Benchmarking each iteration
- Popular Labels:** #Medicine, #Sports, #Science, #Astronomy, #Programming.

Figure 1.b: Question Interface.

0. Access account's profile;

1. Upvote and downvote buttons;
2. Question;
3. Answer a question and see other answers;
4. Add a comment and see other comments;

## 2. Sitemap

Here below we can find a sitemap representing the overall structure of the project.

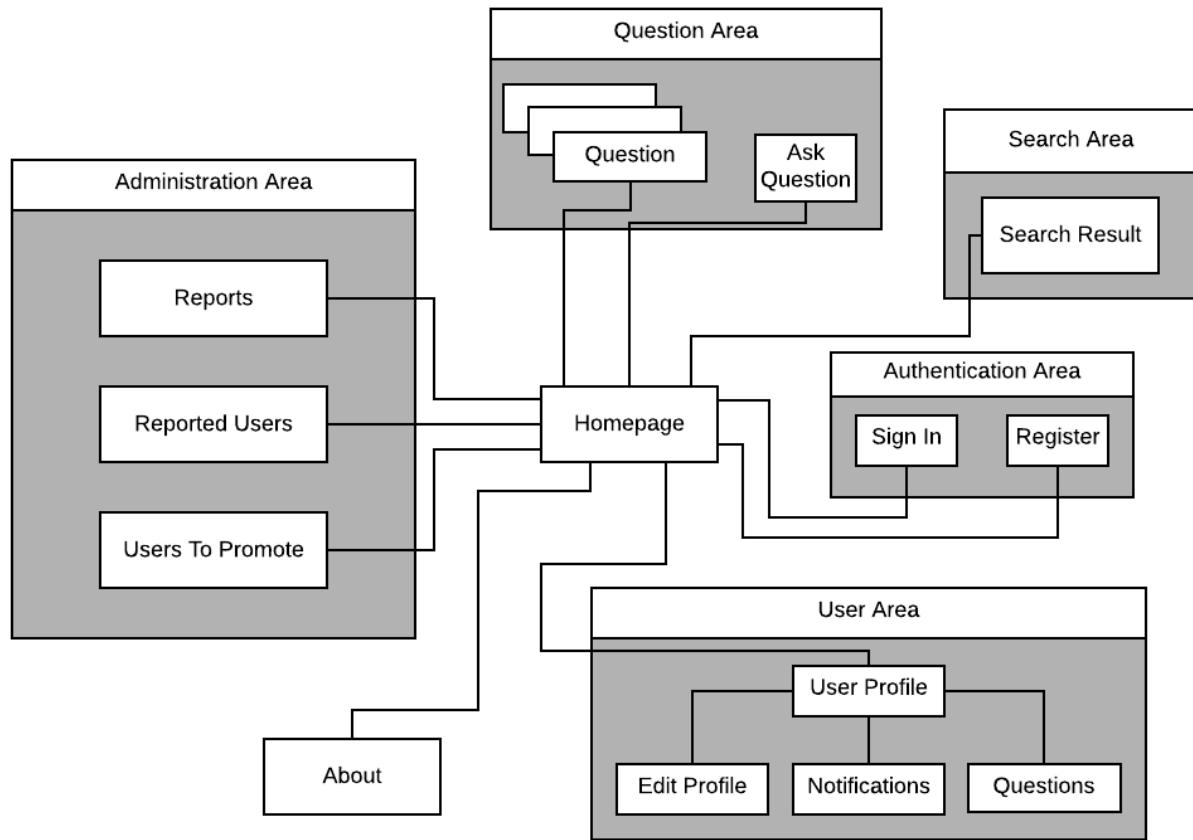
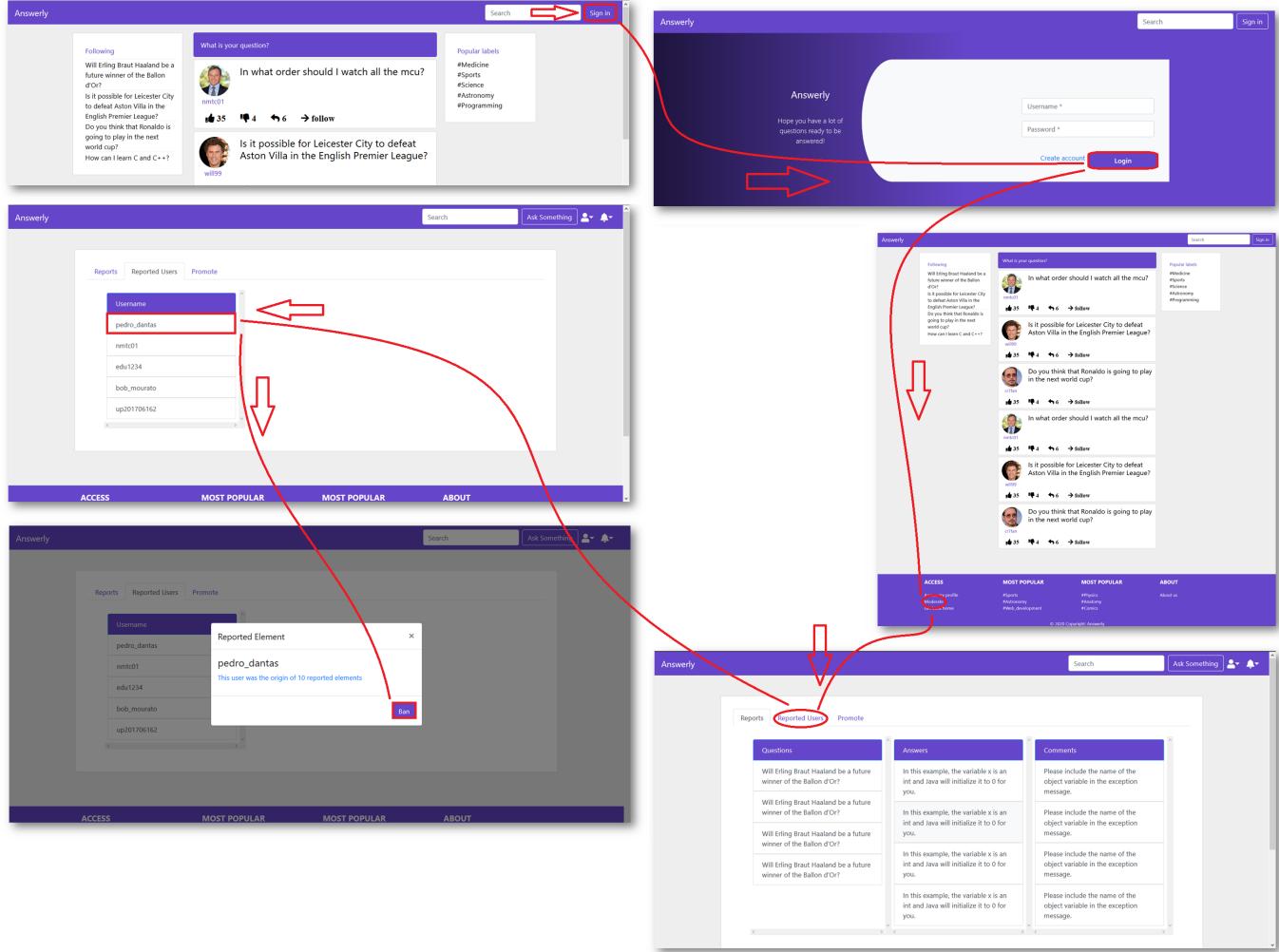


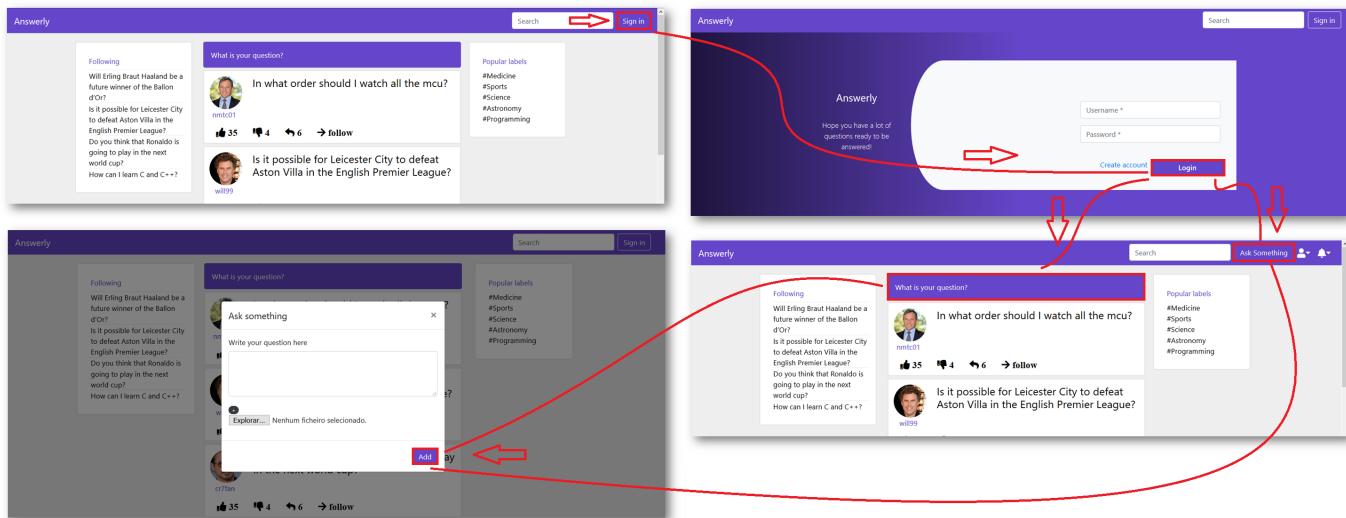
Figure 2: Sitemap.

## 3. Storyboards

Storyboards represent the main interactions with the system using a sequence of interfaces and explaining how the navigation is made between them.



**Figure 3.a:** Wireflow centered on the moderator's action of login and report a user.



**Figure 3.b:** Wireflow centered on the user's action of register and ask a question.

## 4. Interfaces

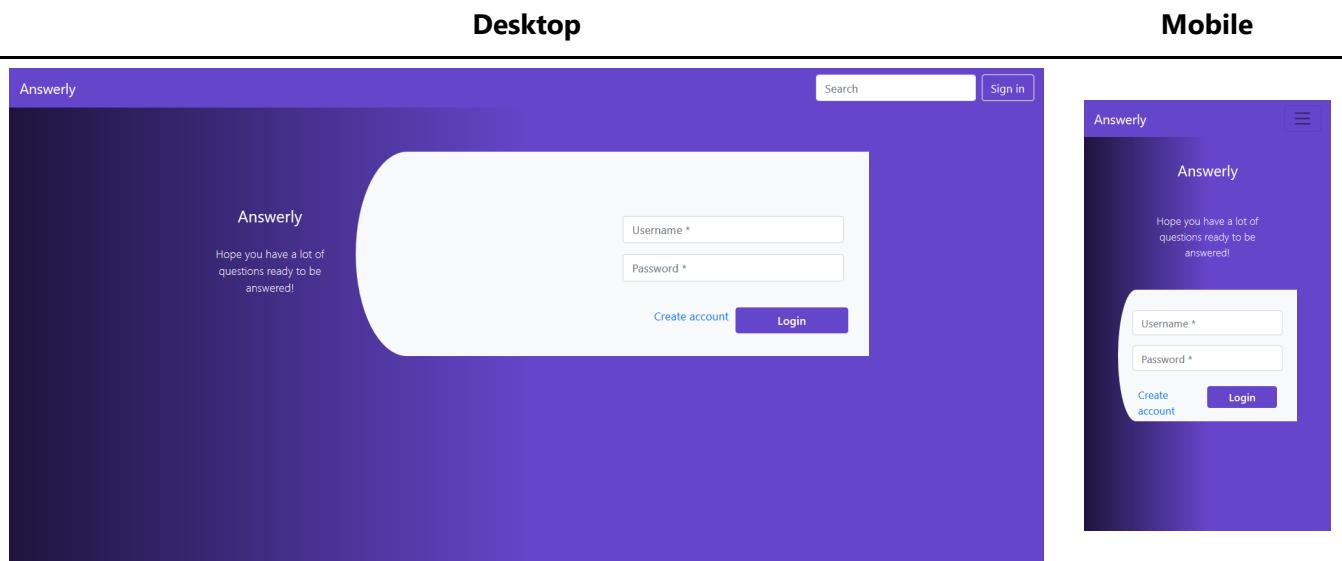
The following section show a brief description of the content you will be able to find in each page as well as as images of the interface, in both esktop and mobile

1. Sign In
2. Home
3. Question

4. Moderator/Admin
5. Profile
6. Register
7. Search
8. About

## UI01: Sign In

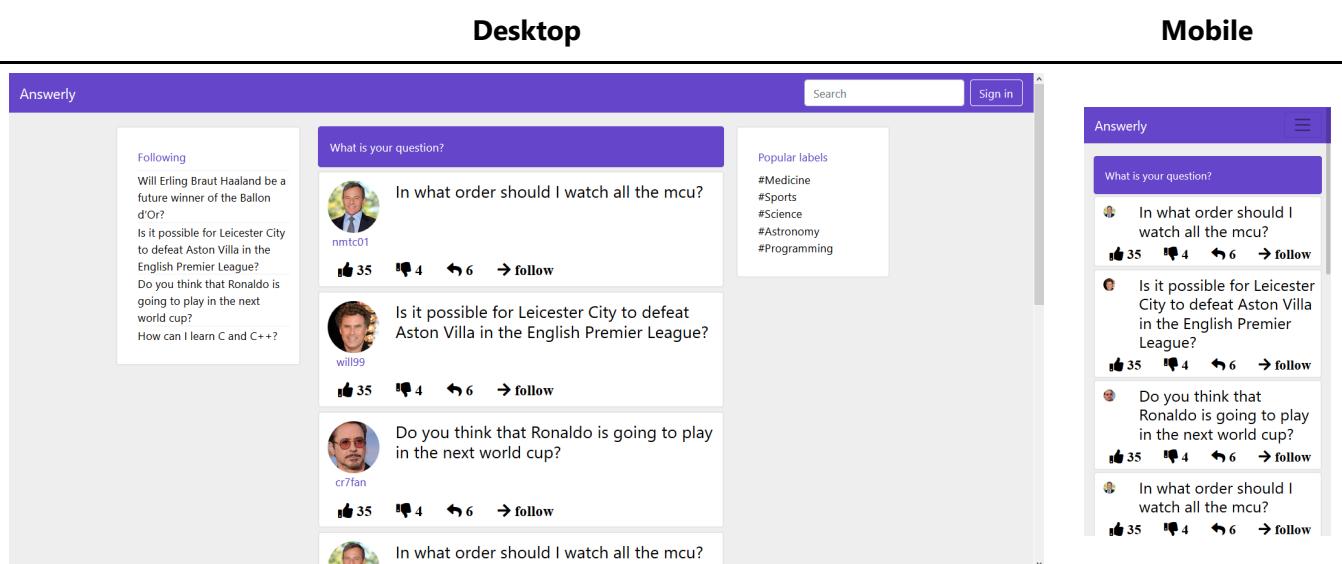
This page has the option for the User to sign in to the website.



**Figure 4:** Sign In

## UI02: Home

Main website page where you scroll through the most popular questions, interact with questions, search for a specific question or ask one of your own.



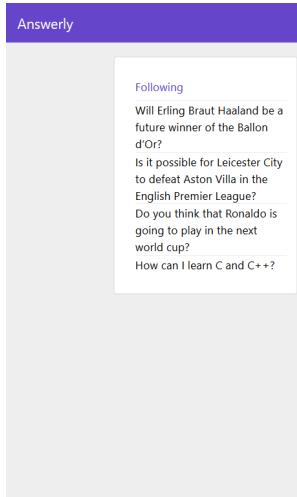
**Figure 5:** Home

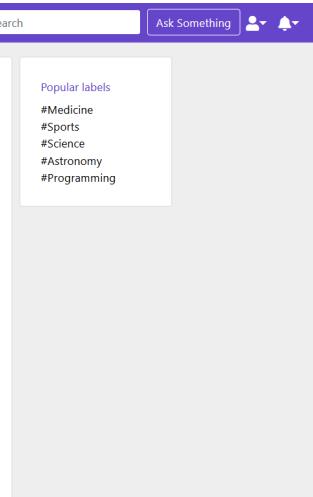
## UI03: Question

This page gives a more detailed view of the question, with all of its answers and comments. You can also find the Profile of the user that asked the question and interact with the page by liking or sharing the question, comments or answers.

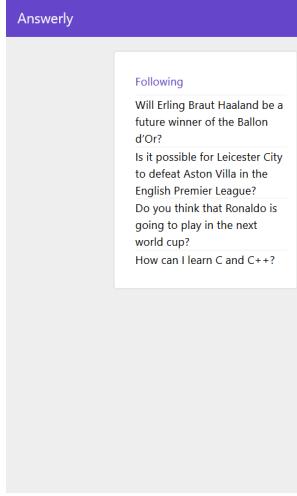
Desktop
Mobile

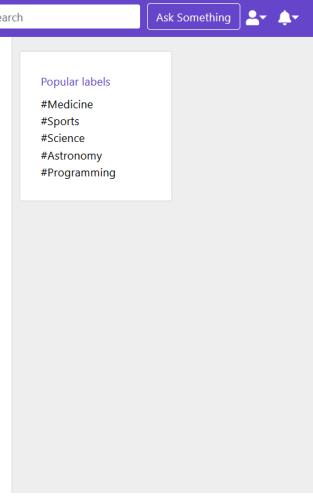
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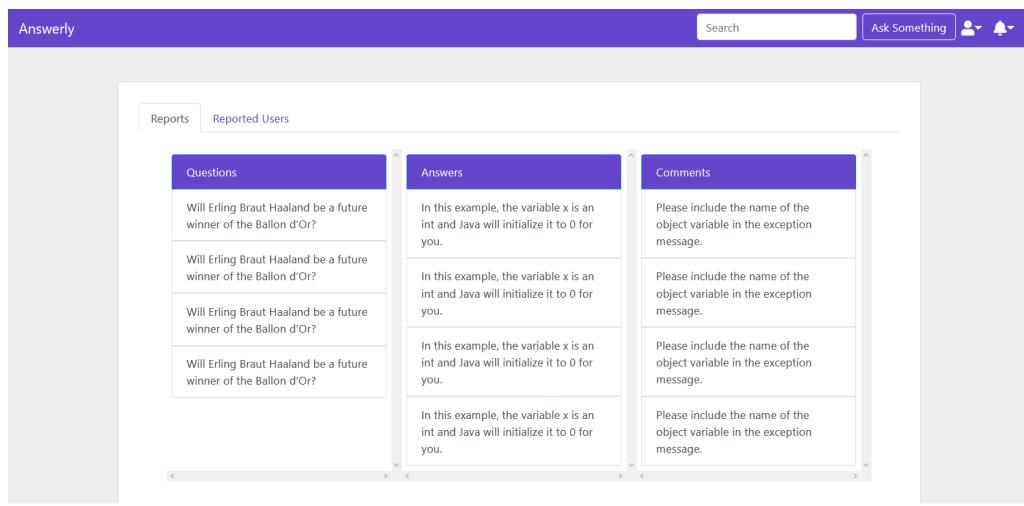
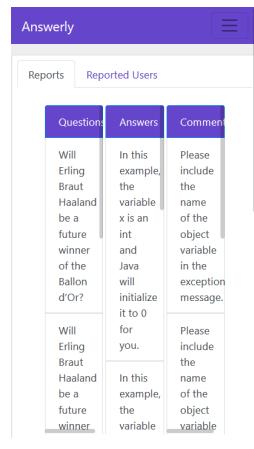
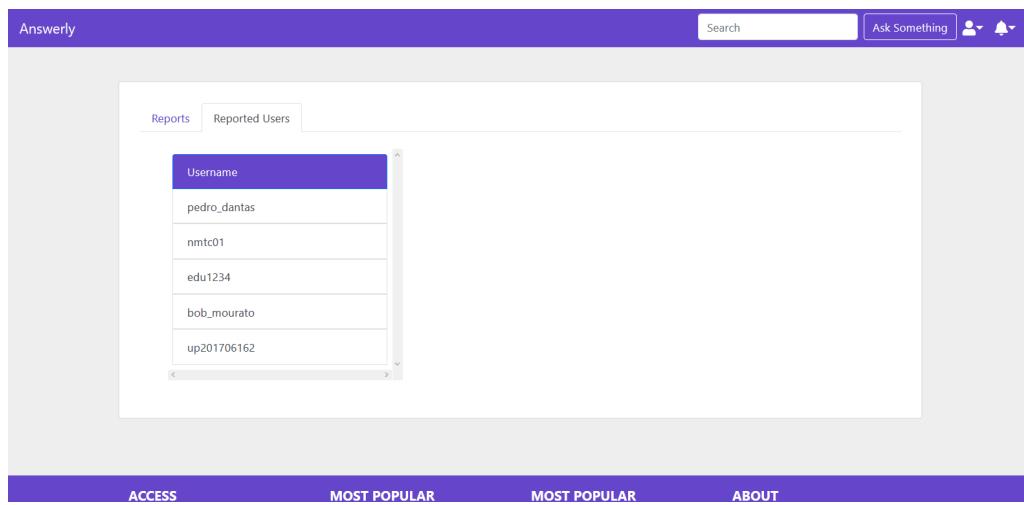
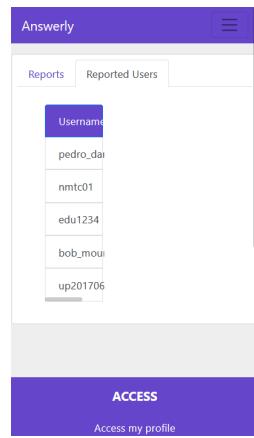
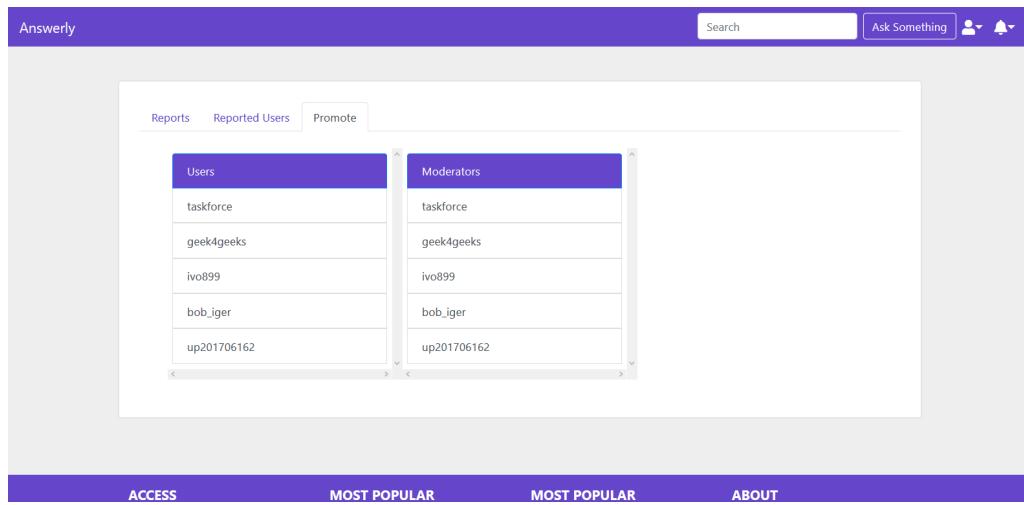
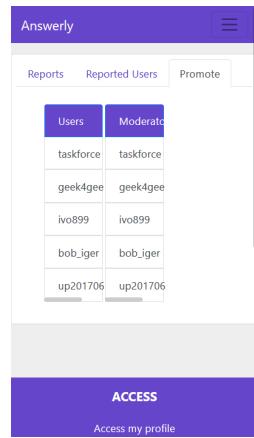
**Figure 6: Question**

#### UI04: Moderator/Admin

In this page the moderators will be able to see profiles and questions/answers/comments that were reported. The admin page is exactly the same but also has the Promotion section where users and moderators can be promoted/demoted.

Desktop
Mobile

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Desktop	Mobile
	
	
	

**Figure 7:** Moderation Area: Admin; Moderator

## UI05: Profile

This page consists in the User's profile. Here he'll be also able to Edit its information, view his notifications and his questions.

Desktop	Mobile
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**Desktop****Mobile**

**Answerly**

User Profile:

- Profile picture placeholder (150 x 150)
- Username: António Sardinha
- Email: fishforlife@email.com
- Description: Fisherman and Poet
- Birthdate: 25/04/1974
- Score: 9999

Recent Labels:

- cana de pesca
- anzol
- fisco
- barco
- rabanada de vento
- mastro
- rede
- pesca

ACCESS:

- Access my profile
- Moderate
- Get back home

MOST POPULAR:

- #Sports
- #Astronomy
- #Web development

MOST POPULAR:

- #Physics
- #Anatomy
- #Chemics

ABOUT:

- About us

**Answerly**

User Profile:

- Profile picture placeholder (150 x 150)
- Username: António Sardinha
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- Description: Fisherman and Poet
- Birthdate: 25/04/1974
- Score: 9999

Recent Labels:

- cana de pesca
- anzol
- fisco
- barco
- rabanada de vento
- mastro
- rede
- pesca

**Answerly**

Notifications:

- You were reported by SociedadeAntiPesca. 3 hrs ago
- Your account is being verified for suspected behavior. Yesterday
- New features on the website soon, stay tuned! 9/10
- You have been a very active user! 9/6
- Welcome to our website!!! 9/4

Previous | 1 | 2 | 3 | Next

**Answerly**

Notifications:

- You were reported by SociedadeAntiPesca. 3 hrs ago
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- New features on the website soon, stay tuned! 9/10
- You have been a very active user! 9/6
- Welcome to our website!!! 9/4

Previous | 1 | 2 | 3 | Next

**Answerly**

Recent Activity:

#	Question	Answers	Score
1	How do I put the hook on the line?	8	300
2	Is it a good time to go fishing?	17	146
3	Is it sardine season?	3	421
4	In what order should I watch all the mcu?	7	67
5	Is it possible for Leicester City to defeat Aston Villa in the English Premier League?	2	41

Previous | 1 | 2 | 3 | Next

**Answerly**

Recent Activity:

#	Question	Answers	Score
1	How do I put the hook on the line?	8	300
2	Is it a good time to go fishing?	17	146
3	Is it sardine season?	3	421
4	In what order should I watch all the mcu?	7	67

The figure shows two side-by-side views of a profile editing interface for a user named 'António Sardinha'.

**Desktop View:**

- Header: Answerly, Search bar, Ask Something button, Notifications icon.
- Profile tab is active.
- Form fields:
  - First name: António
  - Last name: Sardinha
  - Email: fishforlife@email.com
  - Description: Fisherman and Poet
  - Username: Tuna
  - Password: (redacted)
  - Confirm password: (redacted)
- Buttons: Cancel, Save Changes.

**Mobile View:**

- Header: Answerly, Notifications icon.
- Profile tab is active.
- Form fields:
  - First name: António
  - Last name: Sardinha
  - Email: fishforlife@email.com
  - Description: Fisherman and Poet
  - Username: Tuna

**Figure 8: Profile****UI06: Register**

This is the page where a User can register into the website.

The figure shows two side-by-side views of a registration form.

**Desktop View:**

- Header: Answerly.
- Form fields:
  - First Name \*
  - Last Name \*
  - Your Email \*
  - dd / mm / aaaa
  - Male  Female
  - Username \*

**Mobile View:**

- Header: Answerly, Search bar, Sign in button.
- Form fields:
  - First Name \* (with placeholder 'dd / mm / aaaa')
  - Username \*
  - Last Name \*
  - Password \*
  - Your Email \*
  - Confirm Password \*
  - dd / mm / aaaa
  - Description \*
  - Male  Female
- Buttons: Sign In, Register.

**Figure 9: Register****UI07: Search**

Page that retrieves the results of a User search.

The figure shows two side-by-side views of a search results page.

**Desktop View:**

**Mobile View:**

The figure shows two side-by-side screenshots of the Answerly application interface. Both screens have a purple header bar with the 'Answerly' logo, a search bar, and an 'Ask Something' button.

**Desktop View:**

- Left Sidebar:** A 'Following' section containing several user posts.
- Search Results:** A list of posts from 'Adam Sandler's cool experiment'. Each post includes a profile picture, the title, and a truncated preview of the content.
- Right Sidebar:** A 'Popular labels' section with tags like #Medicine, #Sports, #Science, #Astronomy, and #Programming.

**Mobile View:**

- Search Results:** A list of posts from 'Adam Sandler's cool experiment'. The posts are identical to those on the desktop version.
- Bottom:** A horizontal navigation bar with icons for Home, Questions, Answers, Profile, and Help.

**Figure 10:** Search

## UI08: About

This is the about page where the user is presented information about this project.

The figure shows two side-by-side screenshots of the Answerly 'About' page.

**Desktop View:**

- Section Headers:** 'About answerly' and 'Contacts'.
- Content:** A detailed paragraph about the project's purpose and goals, followed by a list of team members and their contact emails.

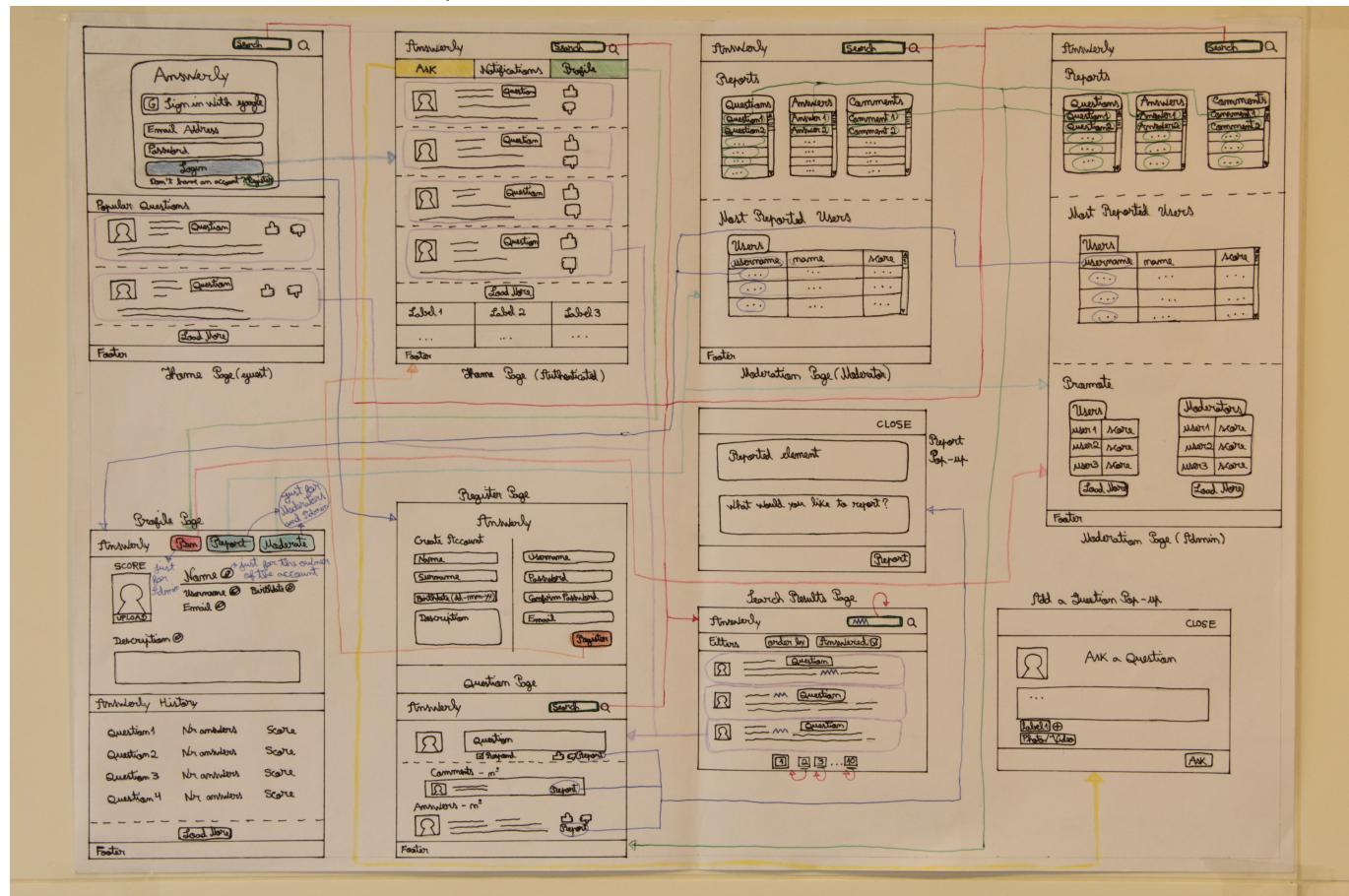
**Mobile View:**

- Section Headers:** 'About answerly'.
- Content:** The same detailed paragraph and team list as the desktop version.
- Bottom:** A horizontal navigation bar with icons for Home, Questions, Answers, Profile, and Help.

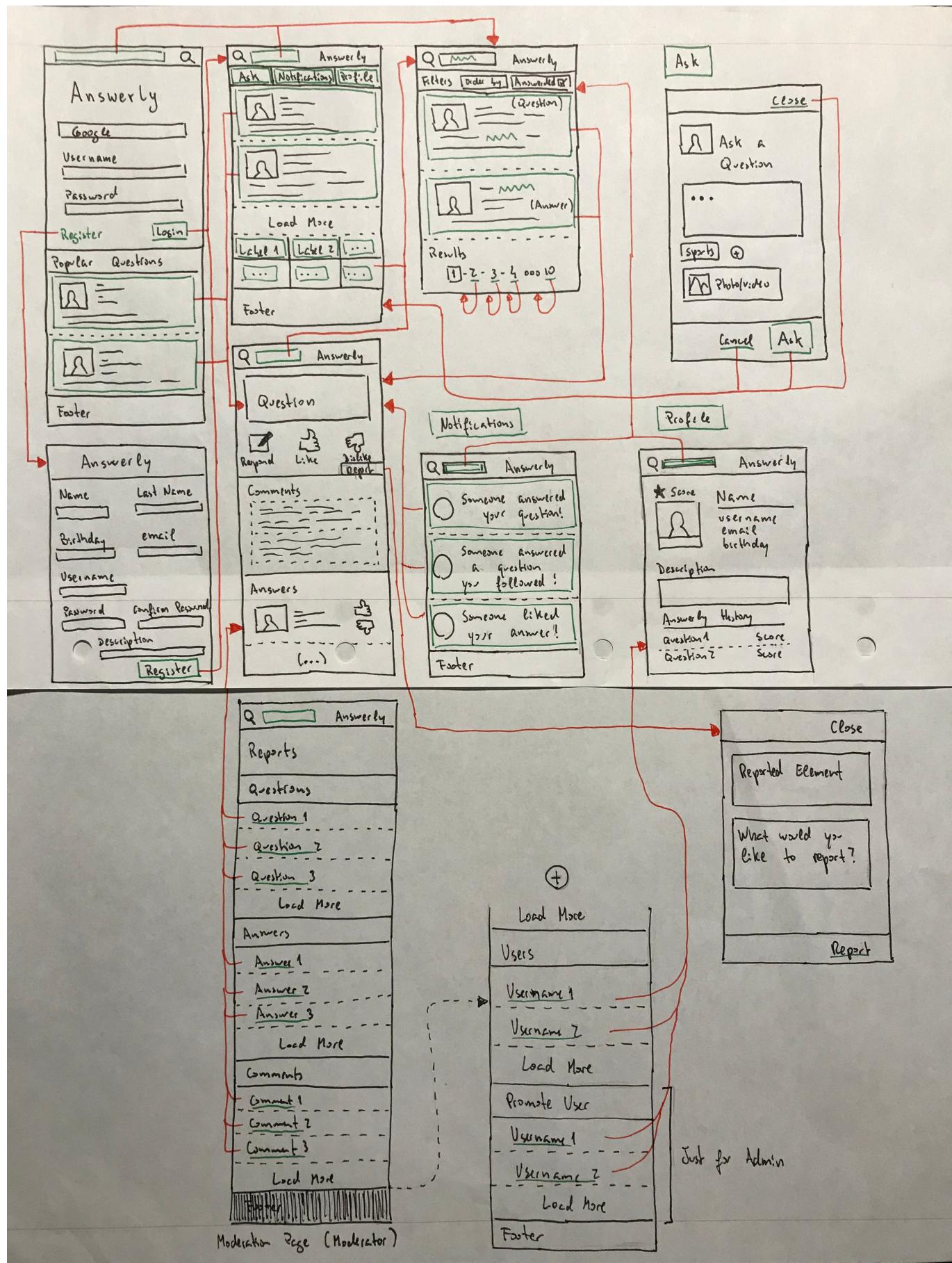
**Figure 11:** About

## A1. Annexes

## Hand-made wireflows of the desktop version of the website



## Hand-made wireflows of the mobile version of the website



## Revision history

1. First submission (09/03/2020).

2. Refactored website design: improved moderation area, sign in, login and search pages, created dropdown menu for profile access, deleted ask.php to be replaced by a pop-up, added various icons (16/03/2020).
  3. Updated a3 artifact in order to match the new website design (22/03/2020).
- 

GROUP2064, 09/03/2020

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