

# 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.

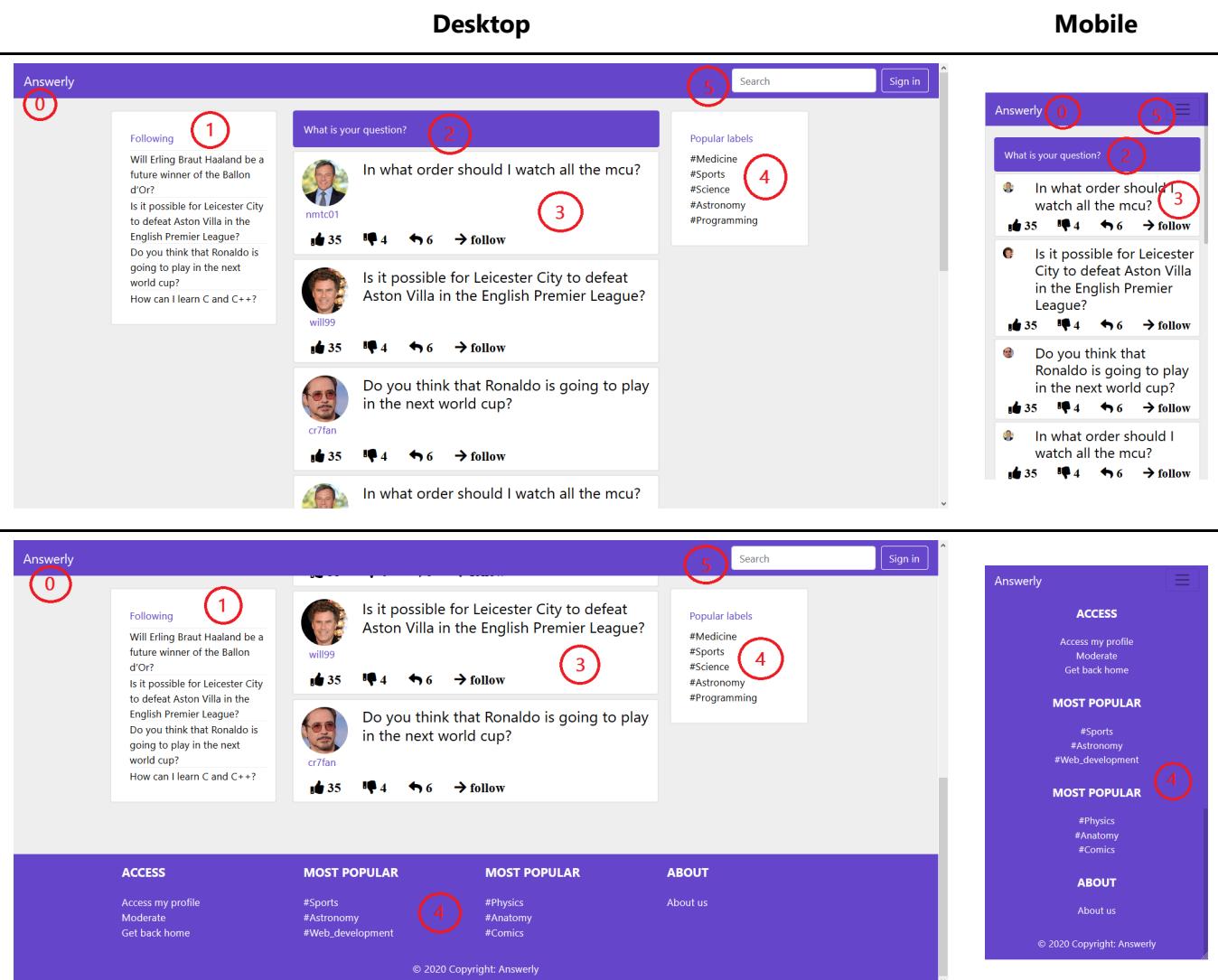


Figure 1.a: Home Page.

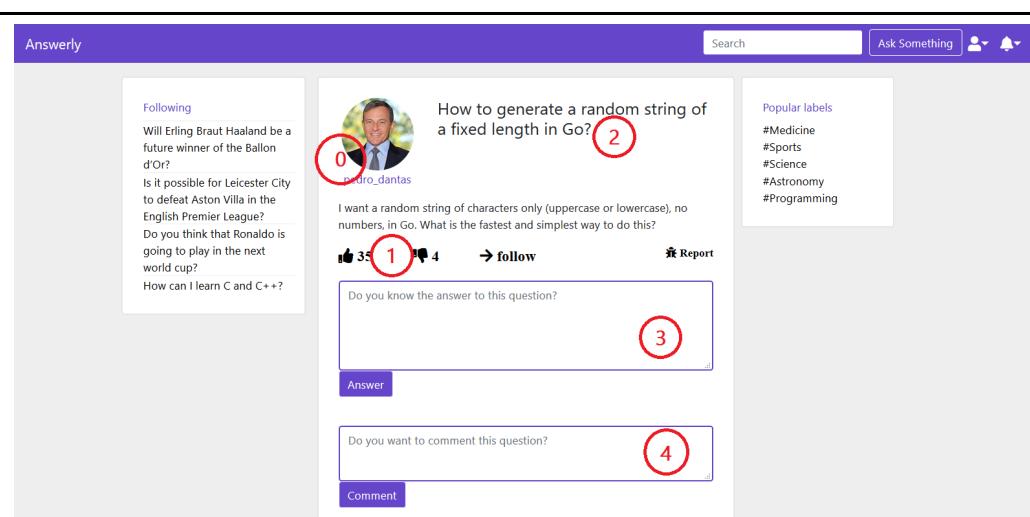
0. Answerly button to go back to the home page;
1. Followed Questions;
2. Ask a question button;
3. Preview of a question;
4. Labels;
5. NavBar;

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

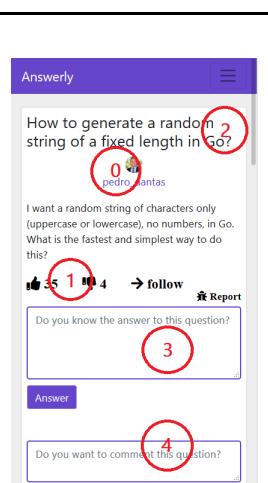
In each question we can see the full description of the question and additional information about the author and the question's points.

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.

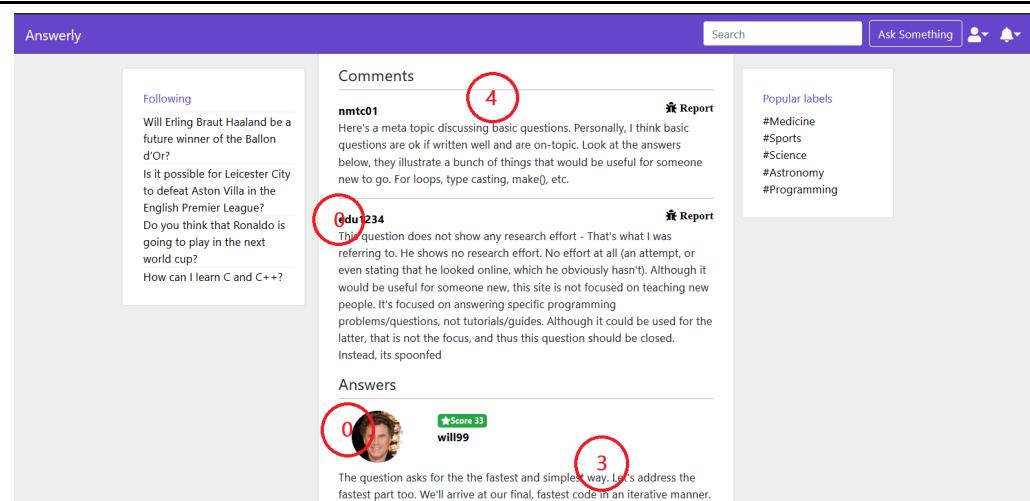


**Desktop**

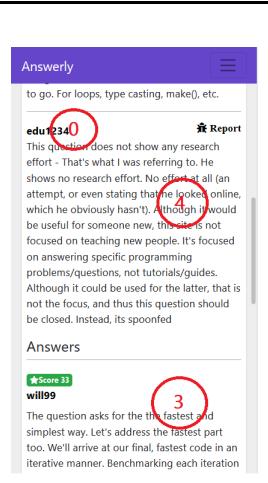


**Mobile**



**Desktop**



**Mobile**

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.

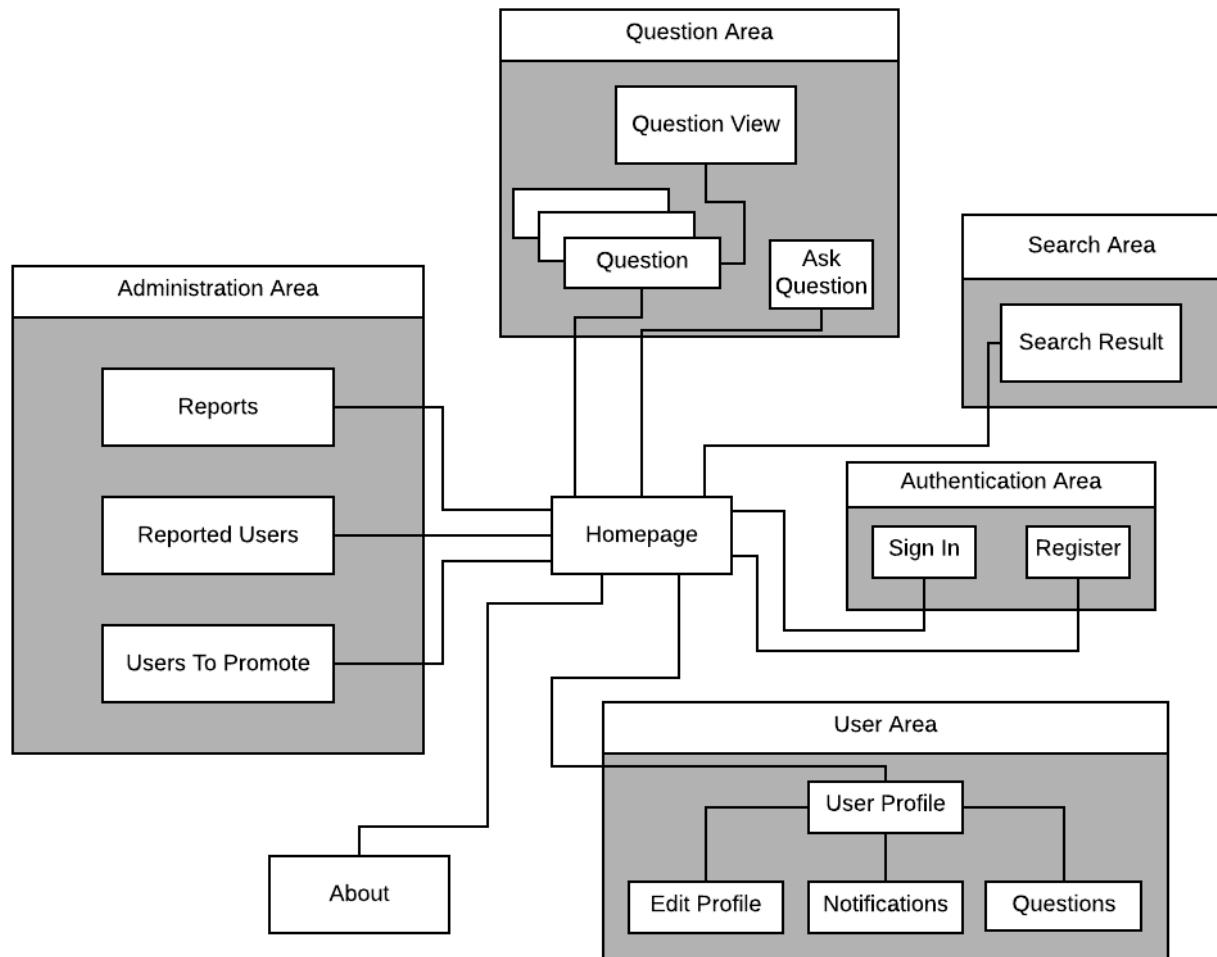
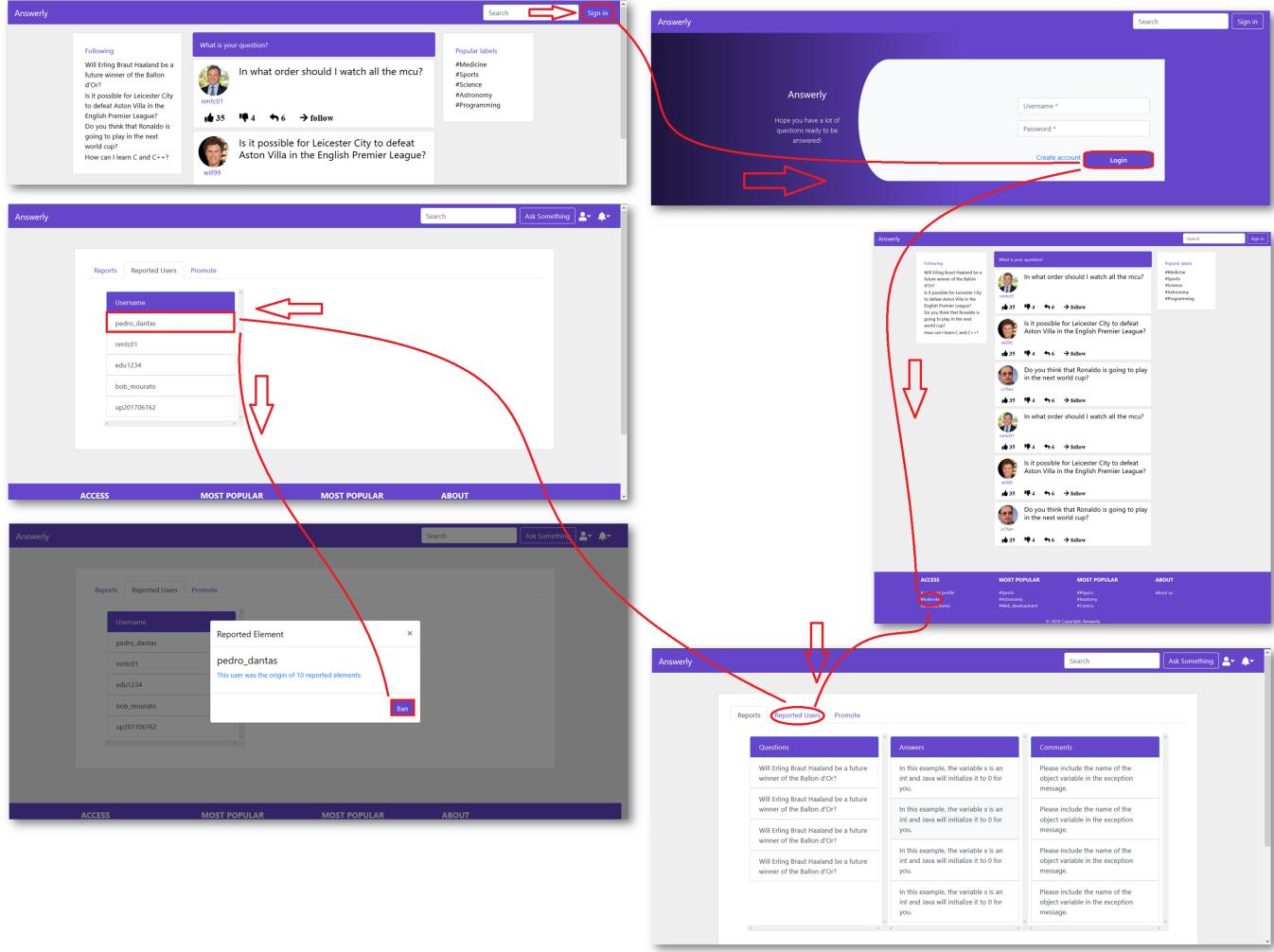


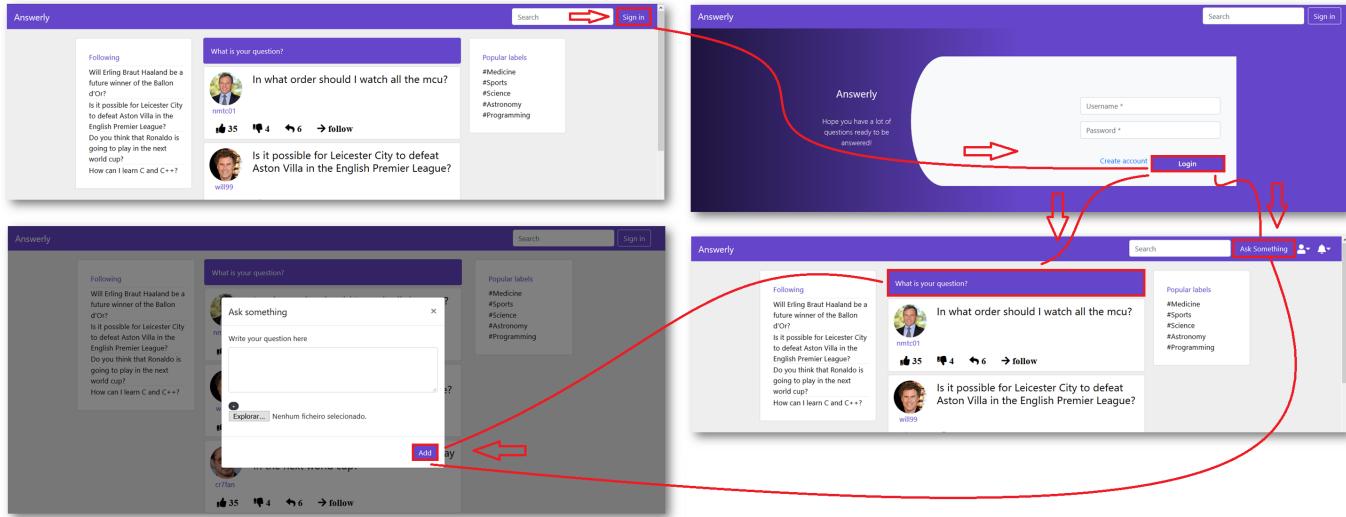
Figure 2: Sitemap.

## 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.

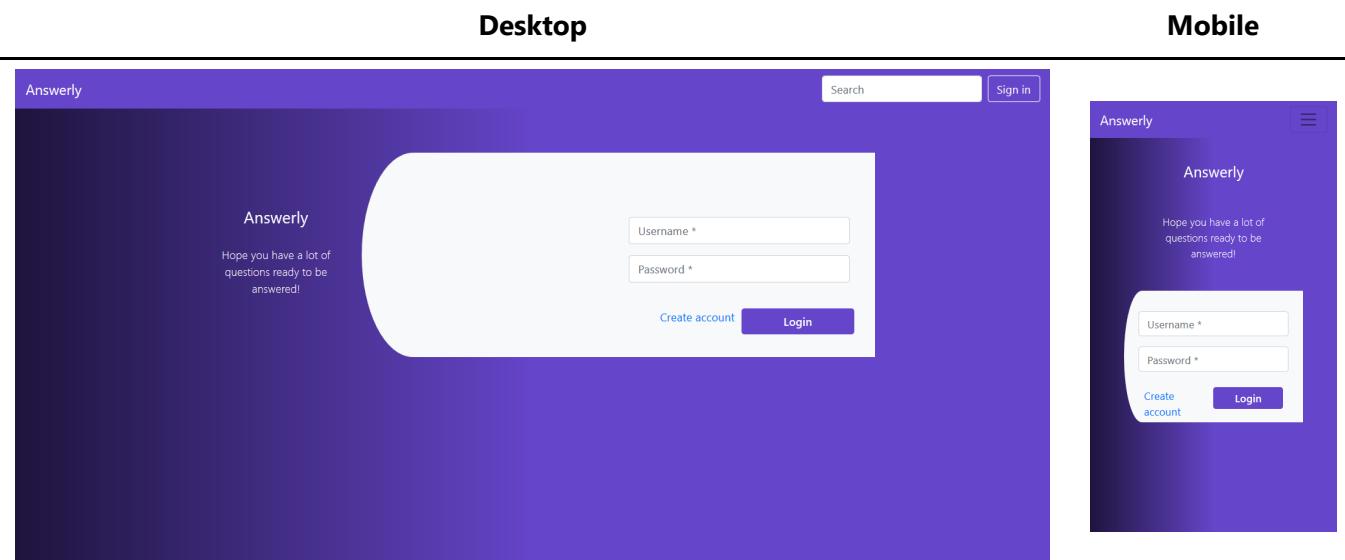
## 4. Interfaces

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

Desktop
Mobile

The screenshot displays the Answerly home page. At the top, there's a purple header with the 'Answerly' logo, a search bar, and a 'Sign in' button. Below the header, there's a sidebar on the left containing a 'Following' section with several questions and a 'Popular labels' sidebar on the right listing '#Medicine', '#Sports', '#Science', '#Astronomy', and '#Programming'. The main content area shows a list of questions from users like 'nmtc01', 'will99', 'cr7fan', and 'pedro\_dantas'. Each question includes a profile picture, the question text, upvote/downvote counts, and a 'follow' button. The mobile view on the right shows the same content but with a more compact and vertically aligned layout.

**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

The screenshot displays the Answerly question page for the question 'How to generate a random string of a fixed length in Go?'. The top navigation bar includes 'Search', 'Ask Something', and user icons. The main content area features the question text and a user profile for 'pedro\_dantas'. Below the question are two input fields: 'Do you know the answer to this question?' with an 'Answer' button, and 'Do you want to comment this question?' with a 'Comment' button. A 'Popular labels' sidebar on the right lists the same categories as in the home page. The mobile view on the right shows the same question details but with a more compact layout for mobile devices.

**Desktop**

**Mobile**

The screenshot shows two views of the Answerly platform. On the left (Desktop), a user has posted a question about a football player's future. Below it, another user has responded with a detailed answer. On the right (Mobile), the same question and response are shown, along with a sidebar listing popular labels like #Medicine, #Sports, #Science, #Astronomy, and #Programming.

**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**

The screenshot shows a moderation interface. On the left (Desktop), there are three tabs: 'Reports' (selected) and 'Reported Users'. Under 'Reports', there are three sections: 'Questions', 'Answers', and 'Comments', each containing several reported items. On the right (Mobile), the same moderation interface is shown, with the 'Reports' tab selected, displaying the same list of reported content across the three categories.

**Desktop**

**Mobile**

**Reported Users**

Username
pedro_dantas
nmtc01
edu1234
bob_mourato
up201706162

**Promote**

Users	Moderators
taskforce	taskforce
geek4geeks	geek4geeks
ivo899	ivo899
bob_iger	bob_iger
up201706162	up201706162

**ACCESS**   **MOST POPULAR**   **MOST POPULAR**   **ABOUT**

**Recent labels**

- cana de pesca ancol isco barco
- rabanada de vento mastro rede pesca

**ACCESS**   **MOST POPULAR**   **MOST POPULAR**   **ABOUT**

**Recent labels**

- cana de pesca ancol isco barco
- rabanada de vento mastro rede pesca

**ACCESS**   **MOST POPULAR**   **MOST POPULAR**   **ABOUT**

**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**

**Profile**

Antônio Sardinha

Username: Tuna  
Email: fishforlife@email.com  
Description: Fisherman and Poet  
Birthdate: 25/04/1974

Recent labels

- cana de pesca ancol isco barco
- rabanada de vento mastro rede pesca

**Edit**

Antônio Sardinha

Username: Tuna  
Email: fishforlife@email.com  
Description: Fisherman and Poet  
Birthdate: 25/04/1974

Recent labels

- cana de pesca ancol isco barco
- rabanada de vento mastro rede pesca

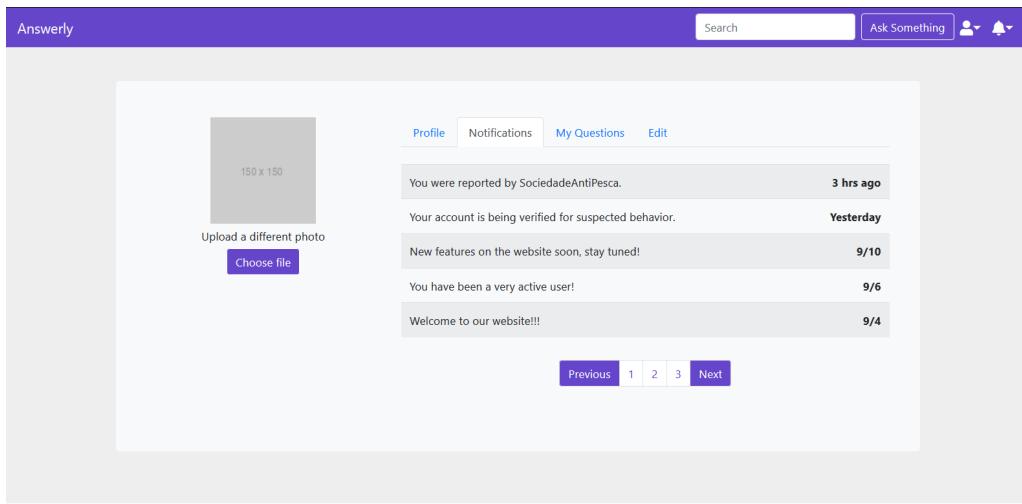
**ACCESS**   **MOST POPULAR**   **MOST POPULAR**   **ABOUT**

**Recent labels**

- cana de pesca ancol isco barco
- rabanada de vento mastro rede pesca

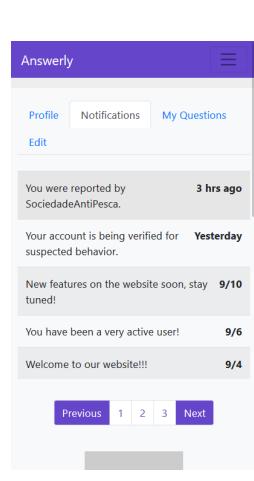
**ACCESS**   **MOST POPULAR**   **MOST POPULAR**   **ABOUT**

**Desktop**



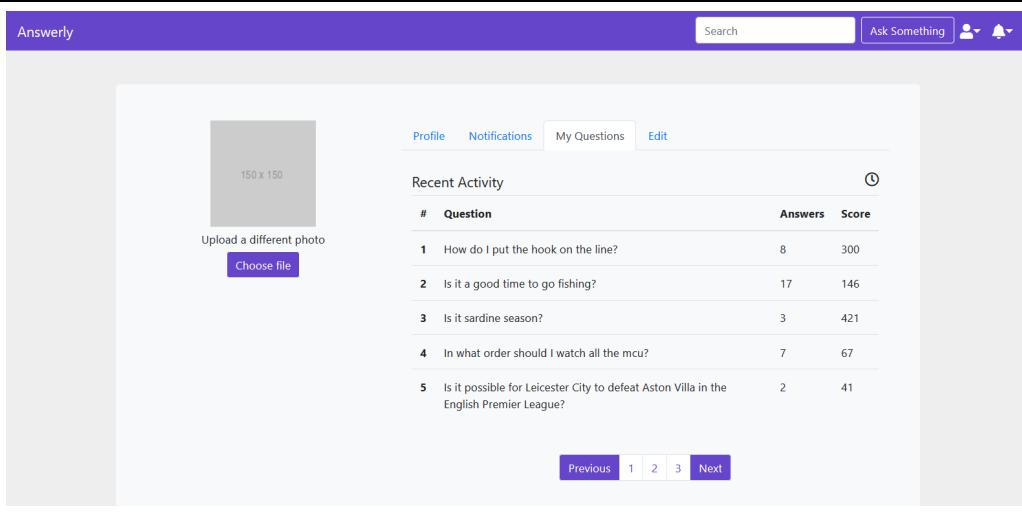
The desktop profile page displays a central feed of notifications and activity. At the top, there's a placeholder for a profile picture (150x150) with a 'Choose file' button. Below it, a purple navigation bar includes 'Profile', 'Notifications' (selected), 'My Questions', and 'Edit'. The main content area shows five notifications with timestamps: '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), and 'Welcome to our website!!!' (9/4). A navigation bar at the bottom allows switching between pages.

**Mobile**



The mobile profile page has a similar layout to the desktop version. It shows the same notifications and activity feed. The mobile interface is designed for smaller screens, with the 'Edit' button being the only one in the purple navigation bar.

**Desktop**

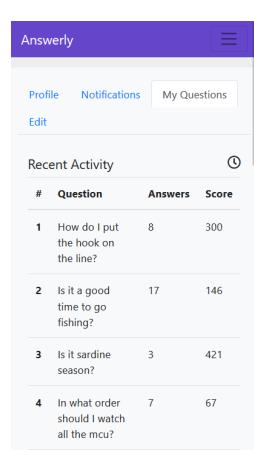


The desktop profile page now displays the 'Recent Activity' section. It lists five questions with their respective answer counts and scores:

#	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

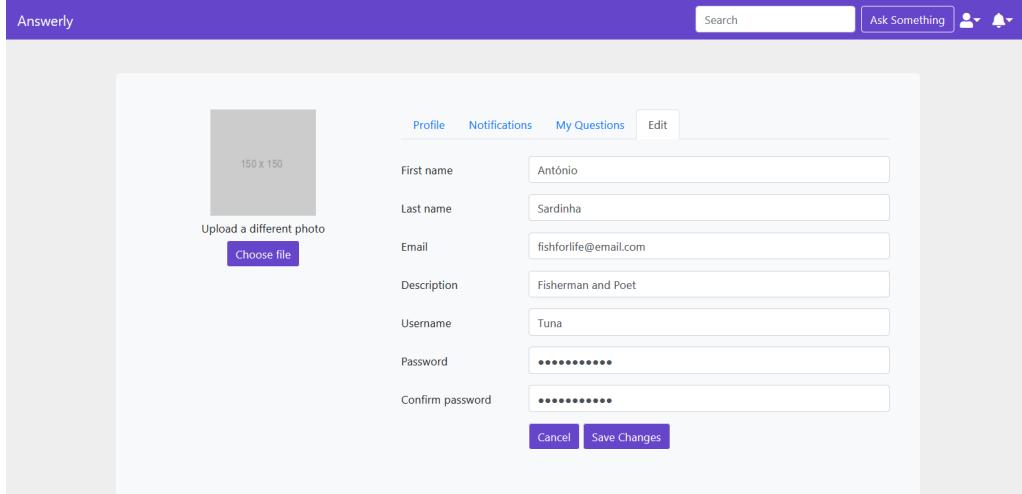
Previous | 1 | 2 | 3 | Next

**Mobile**



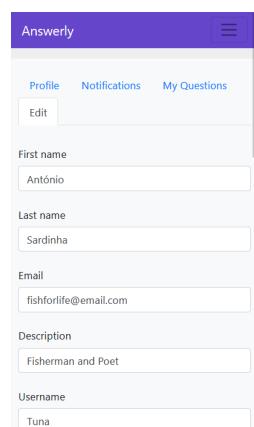
The mobile profile page also displays the 'Recent Activity' section with the same five questions and their details. The layout is adapted for mobile devices.

**Desktop**



The desktop profile edit page shows a form for updating personal information. Fields include: First name (António), Last name (Sardinha), Email (fishforlife@email.com), Description (Fisherman and Poet), Username (Tuna), Password (\*\*\*\*\*), and Confirm password (\*\*\*\*\*). Buttons for 'Cancel' and 'Save Changes' are at the bottom.

**Mobile**

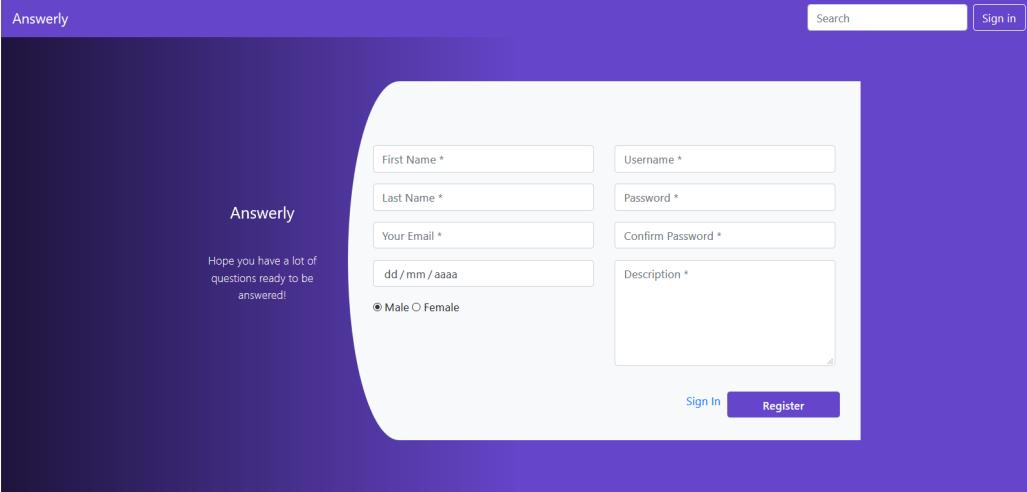
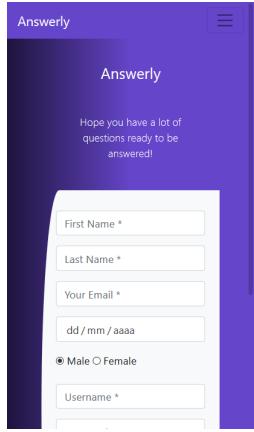


The mobile profile edit page has a simplified form with the same fields: First name (António), Last name (Sardinha), Email (fishforlife@email.com), Description (Fisherman and Poet), Username (Tuna), and a 'Save Changes' button.

**Figure 8: Profile**

## UI06: Register

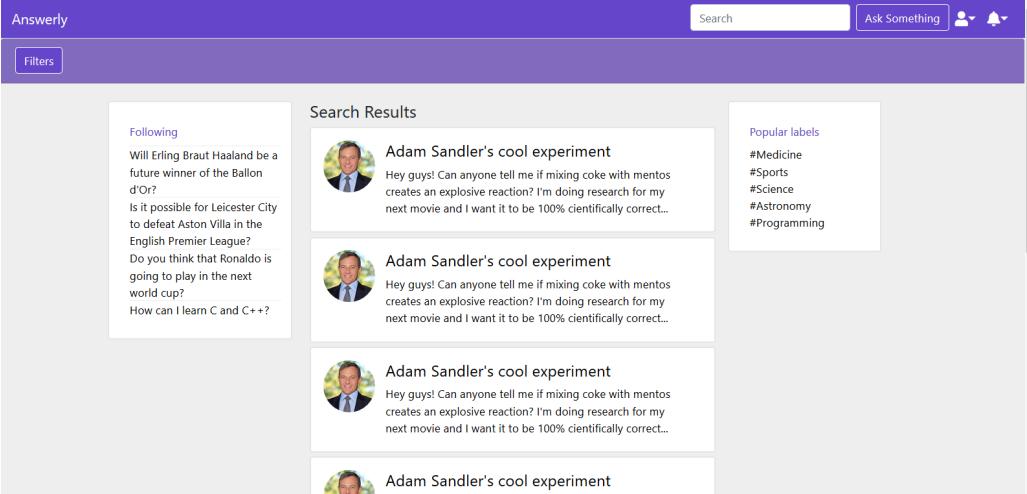
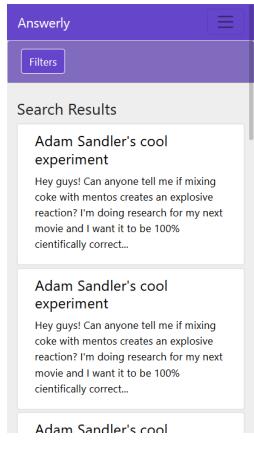
This is the page where a User can register into the website.

Desktop	Mobile
	

**Figure 9:** Register

## UI07: Search

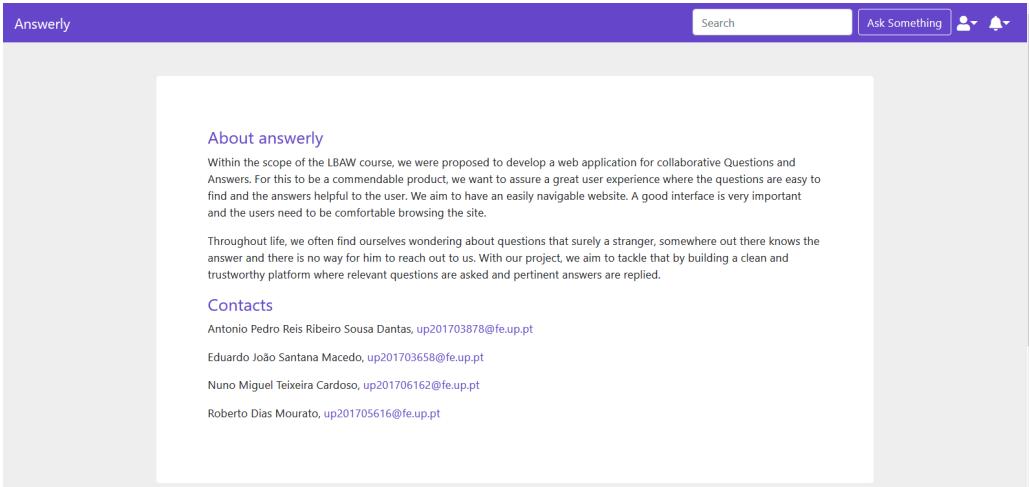
Page that retrieves the results of a User search.

Desktop	Mobile
	

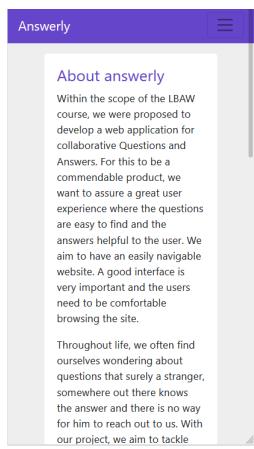
**Figure 10:** Search

## UI08: About

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



**Desktop**

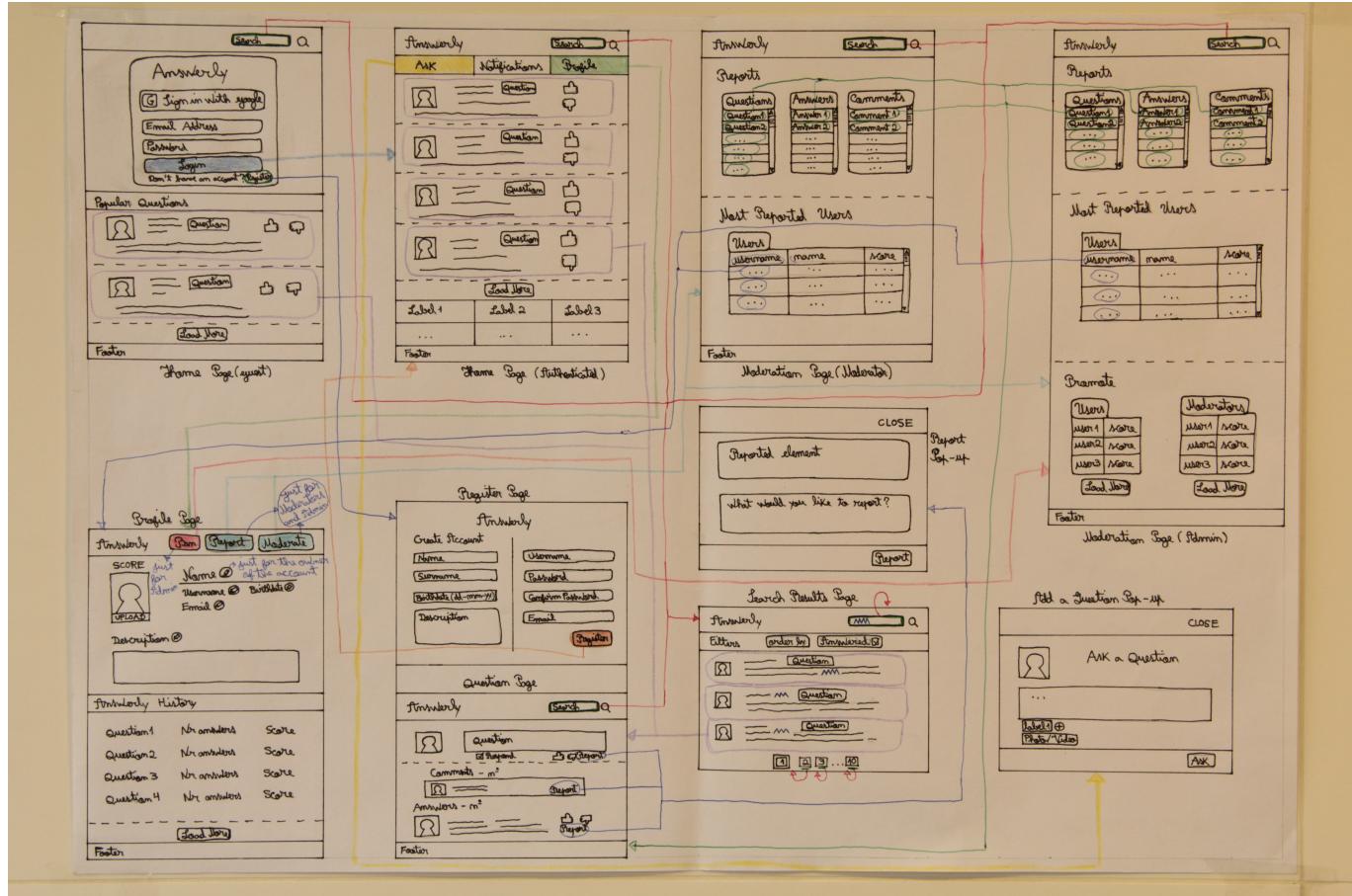


**Mobile**

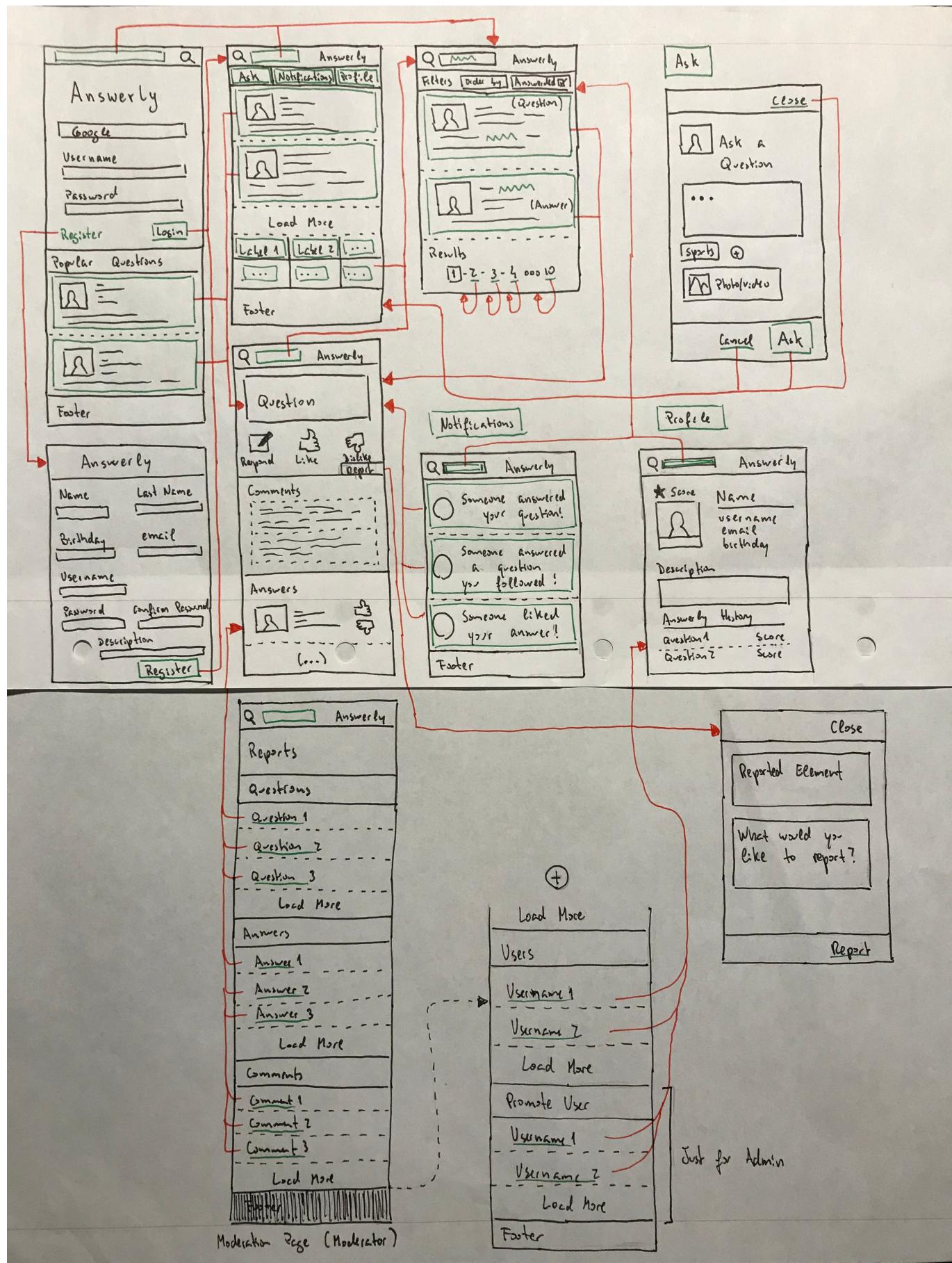
**Figure 11: About**

## 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. Improved Sitemap (20/03/2020).
  4. Completely changed Storyboards (22/03/2020).
  5. Updated a3 artifact in order to match the new website design (22/03/2020).
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GROUP2064, 22/03/2020

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