NOVA SCHOOL OF
SCIENCE & TECHNOLOGY

Person-Machine Interaction

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Eat&Share

Stage 3: 1st Prototype

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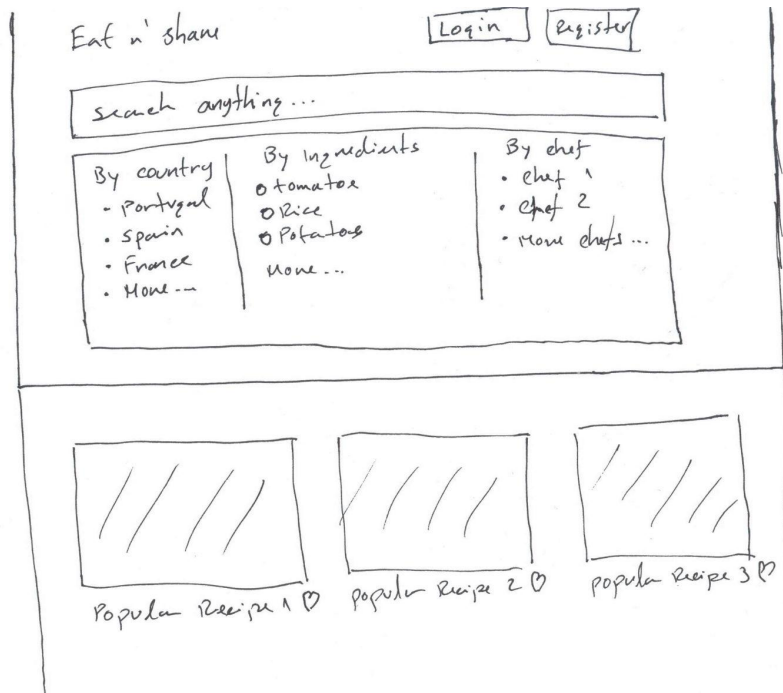**Lab class Nº** P4

Group Nº 32

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1. Sketches

Eat n' Share   [Login] [Register]

Search anything...

By country | By Ingredients | By chef
- Portugal | ○ tomatoe | • chef 1
- Spain | ○ Rice | • chef 2
- France | ○ Potatoe | • More chefs...
- More... | More... |

Popular Recipe 1 ♡   Popular Recipe 2 ♡   Popular Recipe 3 ♡

Figure 1.1: The homepage

Eat n' Share   Hi, Foo Bar [My Profile] [Logout]

Recipe 1 ♡
by user

Step 1
○ Step 2 w/ timer
[timer]
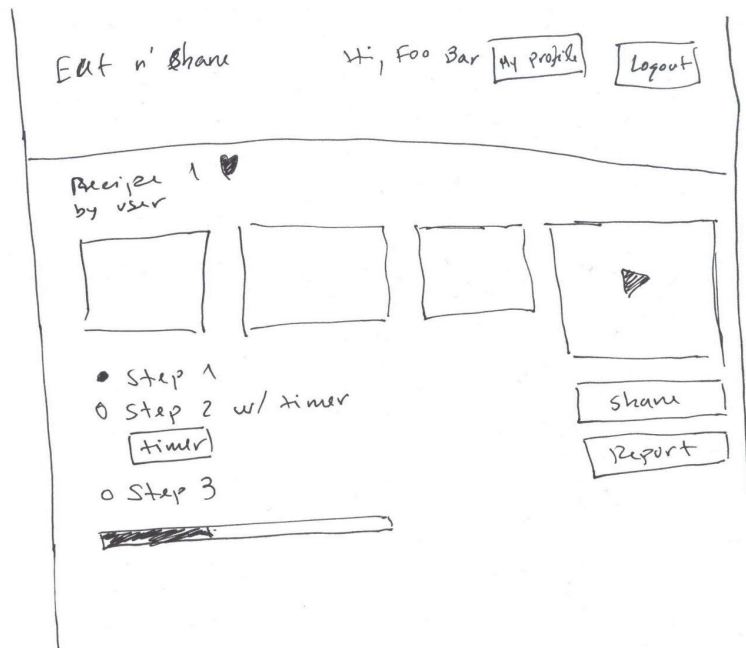○ Step 3

Share
Report

Figure 1.2: The recipe page
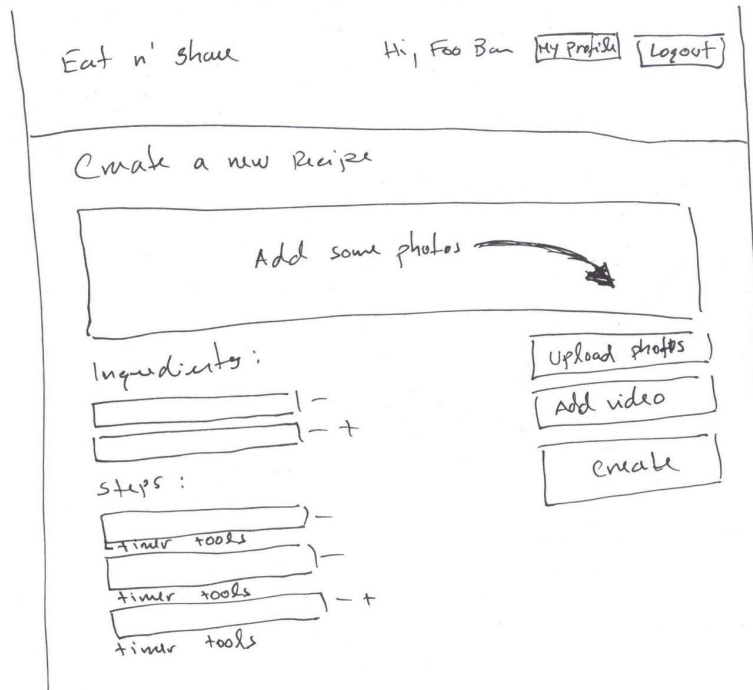
Figure 1.3: The recipe creation page
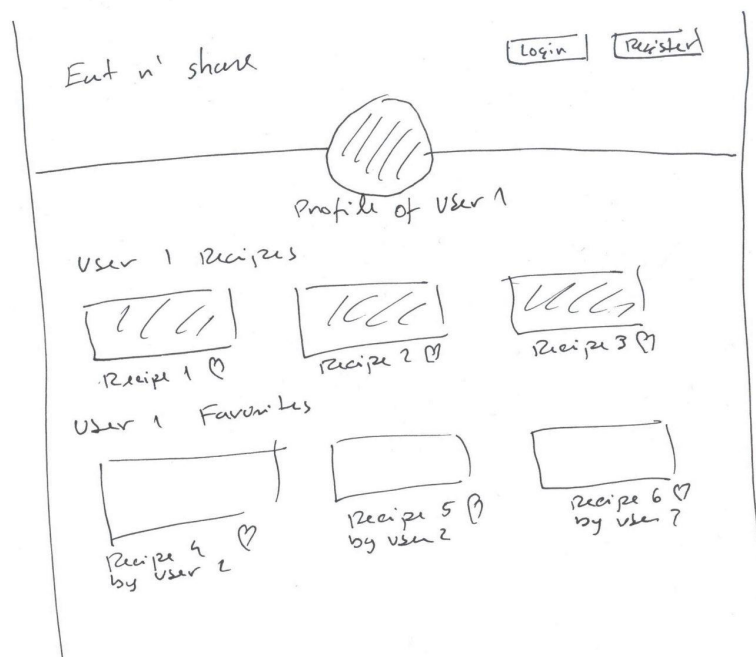
Figure 1.4: The user profile

2. Prototype Information

Our prototype is available at https://marvelapp.com/prototype/2c2e9agg

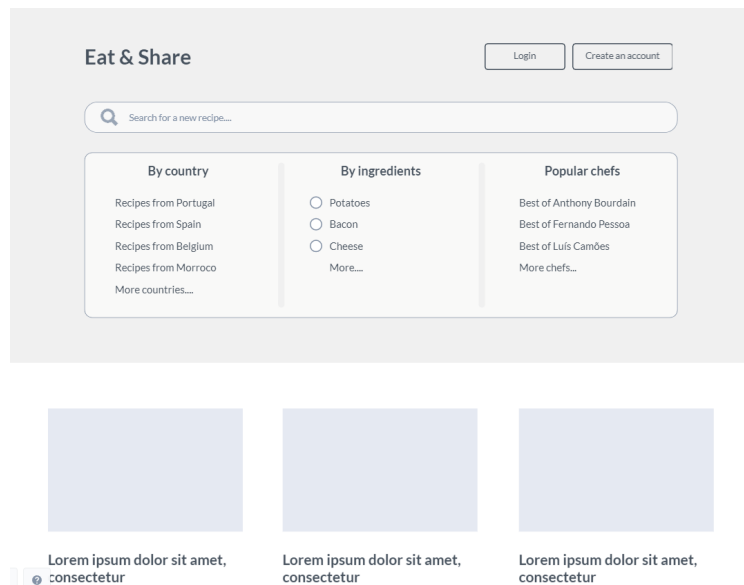Some important screens of our prototype are:
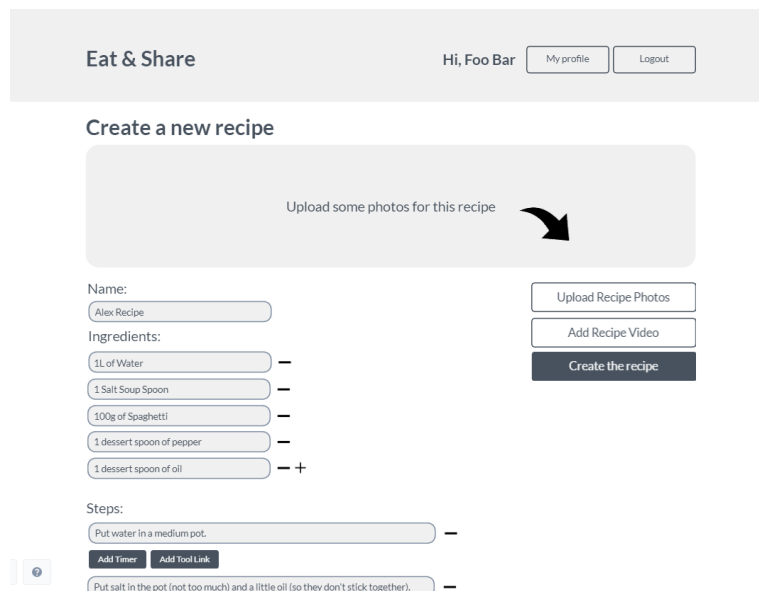
Figure 2.1: The homepage

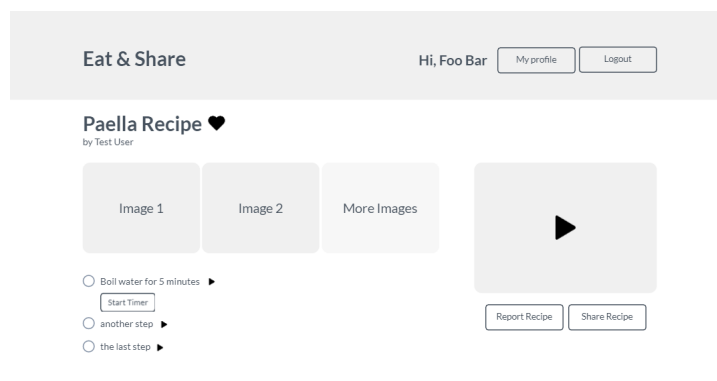Figure 2.2: The create a recipe page

Figure 2.3: The recipe page

3. Storyboard

If a user wants to create a new recipe, this user must log in first with their credentials. After this, the user can proceed by clicking on the "Create a new recipe" button that is visible on the homepage of Eat&Share, which will take the user to the recipe creation page.
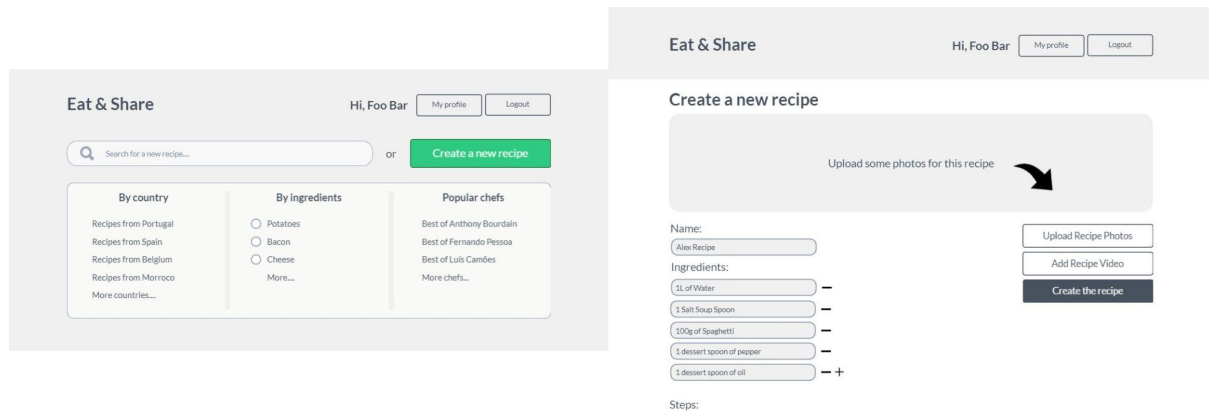

Figure 3.1: Creating a new recipe

In order to add a timer to a step of the recipe, so a user could use the timer and get an alert when it's done, the creator of the recipe should click on the "Add Timer" button below the desired step, and specify the time in hours and minutes, as shown below.
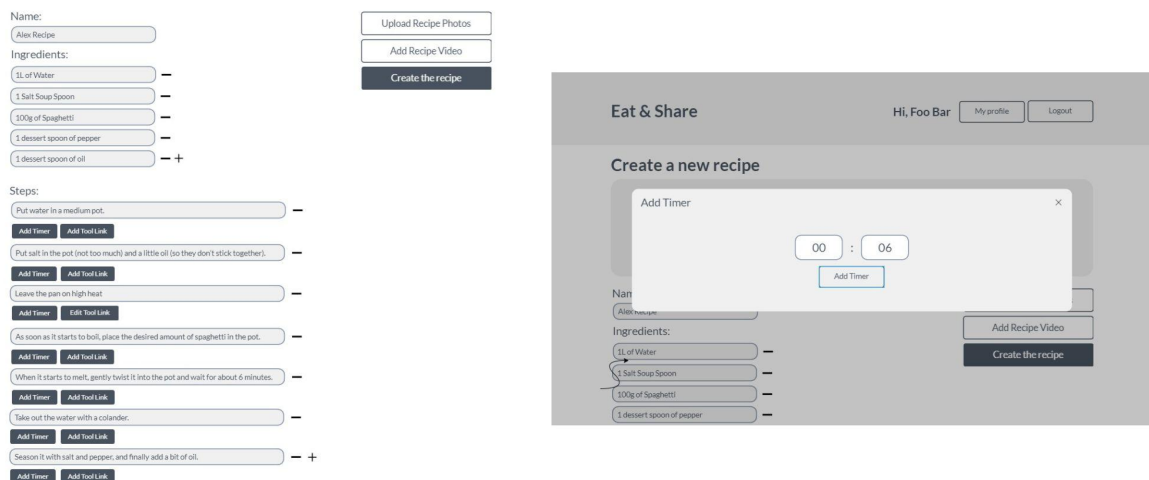

Figure 3.2: Adding a timer to a step of the recipe

4. Briefing

The Eat&Share app allows users to discover and share recipes. To cover most people we've decided to implement a web application, since some people may prefer to follow the recipe using a computer rather than a smartphone, and this alternative is viable for both smartphone users and computer users.

These scenarios allow us to gather information about the most crucial parts of our app: creating a new recipe, discovering a new recipe, and following a recipe from start to end.

5. Scenarios

First scenario: Create a recipe

Login as an existing user and proceed to create a new recipe named Alex Recipe, with the following ingredients

- **1L of Water**

- **1 Salt Soup Spoon**

- **100g of Spaghetti**

- **1 dessert spoon of pepper and 1 dessert spoon of oil**

and with the following steps

- Step 1: Put water in a medium pot.

- Step 2: Put salt in the pot (not too much) and a little oil (so they don't stick together).

- Step 3: Leave the pan on high heat

  - **Add a link to the pan that was used.**

- Step 4: As soon as it starts to boil, place the desired amount of spaghetti in the pot.

- Step 5: When it starts to melt, gently twist it into the pot and wait for about 6 minutes.

  - **Set the timer to 6 minutes.**

- Step 6: Take out the water with a colander.

- Step 7: Season it with salt and pepper, and finally add a bit of oil.

Finally, add some images to the recipe, and submit it.

Second Scenario: Discover a new recipe

You want to know the recipe of a paella, but you don't know the name of the recipe.

To search for this recipe, you should select recipes:

1. From Spain

2. With Rice as an ingredient

With the results from your search, order them by the most popular, and add the first one to your favorites.

Third Scenario: Follow a recipe

Start making the paella recipe you've discovered in the second scenario.

The first step of the recipe is to boil water for 5 minutes. After the completion of the first step, you can then proceed to make the second step of the recipe.

During the execution of the third step, you're having some doubts on how to make it, so you go to this stage in the video. You realize that the video doesn't correspond to the actual recipe and decide to report it.

Even so you continue following the recipe, and after all checkboxes are completed, you rated the recipe with 3 stars.