

Cotxox Report

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1. Intro

What is the project about

I decided to make the front-end for the Cotxox application, **an online carpooling**. It aims to connect drivers and passengers who take them services to travel from a point of a map to any selected destination in a concrete date-time.

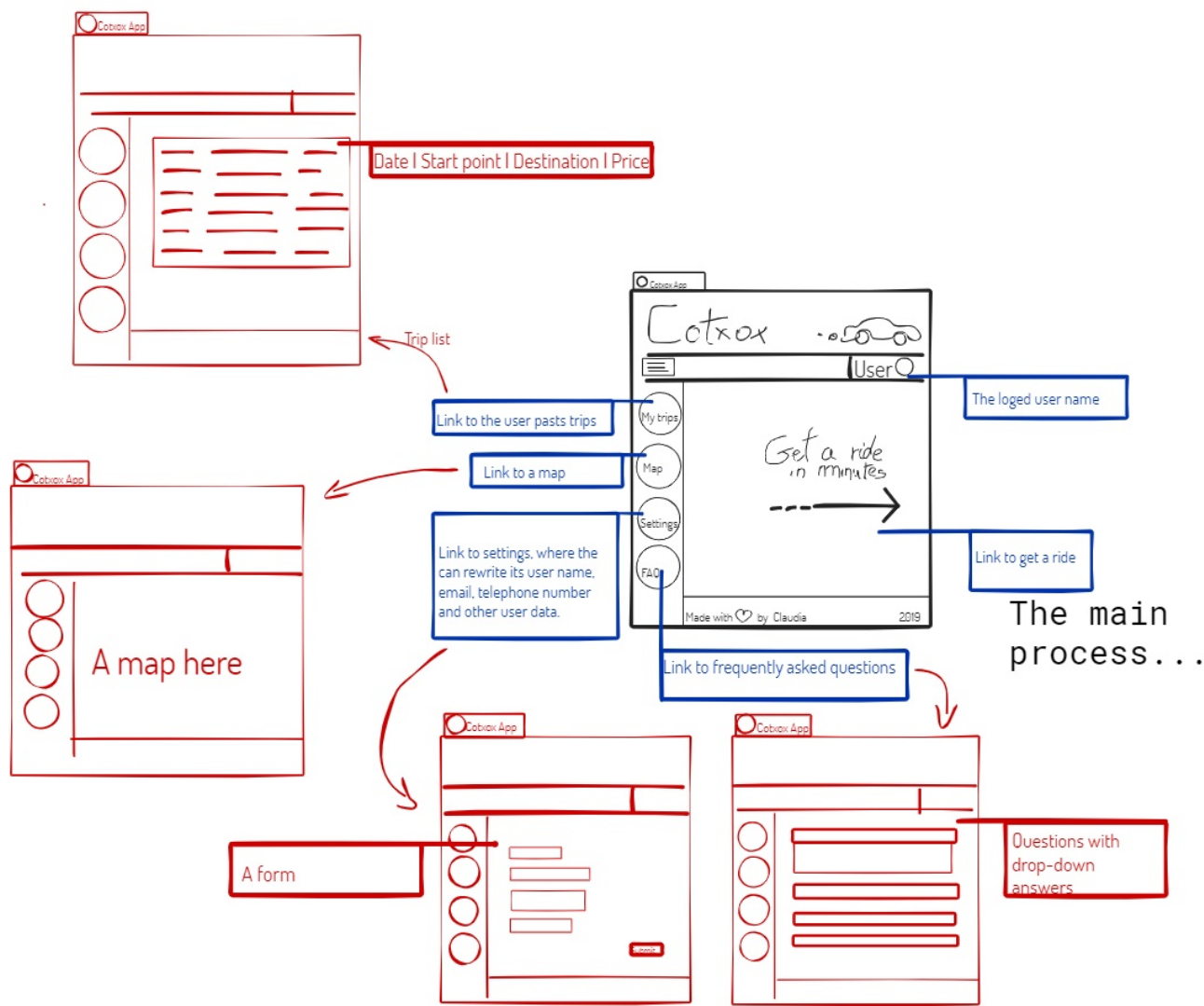
The main process aims to allow to select the journey and when is wanted to get, select a driver, pay online and rate the drivers and their service quality. But for this main process I need a back-end, so for this project, on which we have to show our markup languages skills, I made the static parts of the application.

Motivations

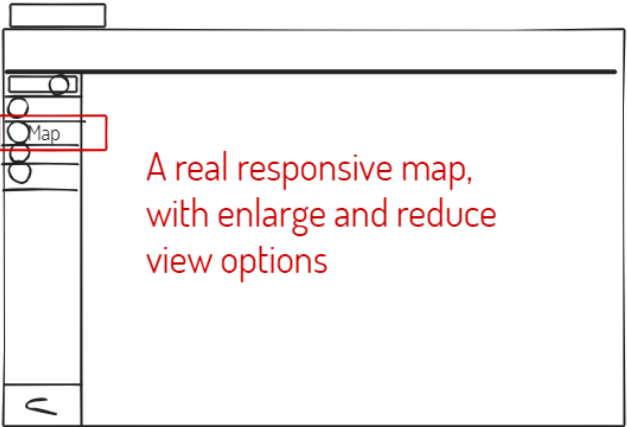
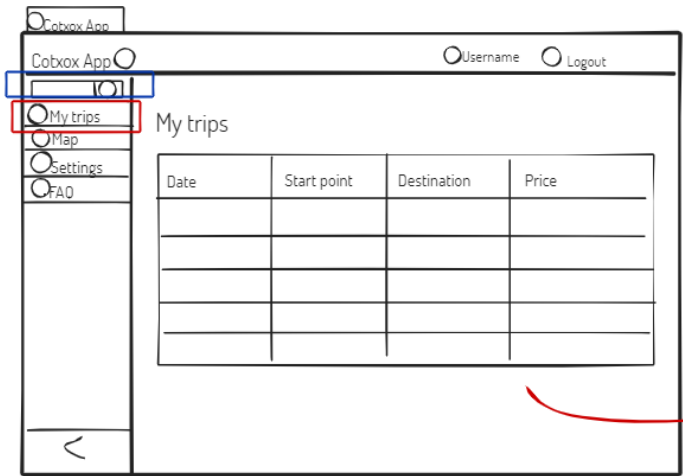
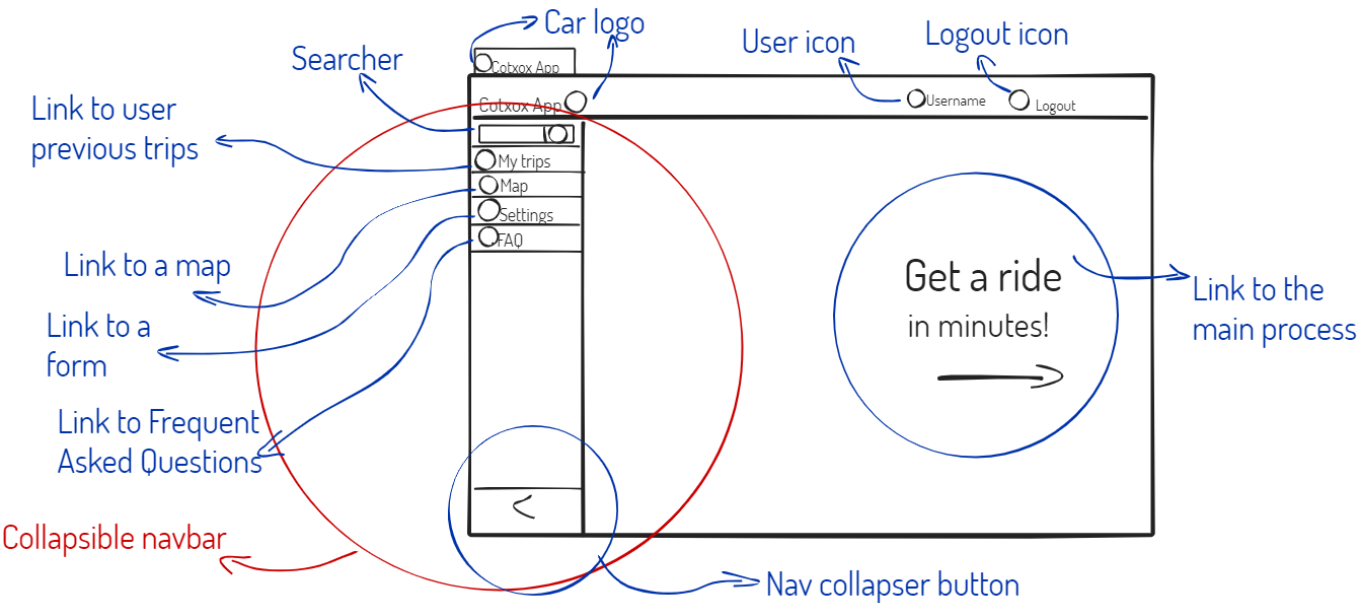
My principal motivation to make this project was to **put together all the *Languages for viewing knowledge* adquired along this course**. And I choose the Cotxox App for this project because we made the logic part in the Programming subject; I thought that it could be a goot idea to create the front-end part and the database to finally connect all we've been working in all subjects.

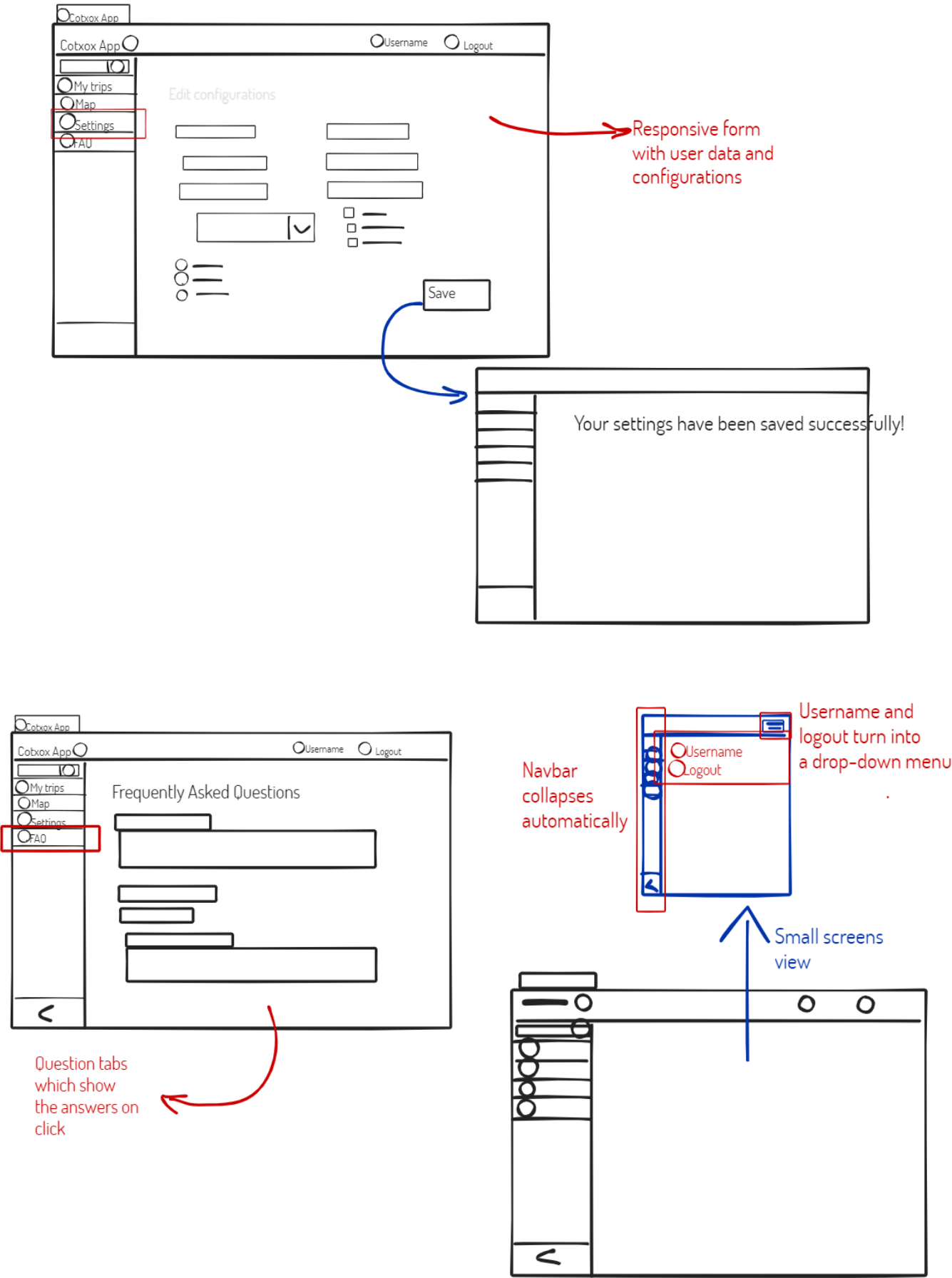
2. Design process

Initial design sketch



Final design outline





**In every template will be a footer with the text "Made with love -a heart- by Claudia 2019".*

3. Development

Every page, it behaviors and functionalities

Base

I made a base.html which has got the content that is in all the other templates. It is composed with all the front end app dependencies, the navbars with the logo and the footer.

The side nav-bar is collapsible by using a button, but it collapses on small screens automatically too. And the top navbar, on small screen sizes will show the username and the logout elements as a drop-down menu.

Index

Just the navbars, the footer and a big link to the main process which contains an animated arrow.

**The link will open an html template which will show the message "Page under construction".*

Searcher

The searcher is just bootstrap styled input, it doesn't really work.

My trips

This page contains a table with supposed user previous trips. It is responsive and will show data extracted from a JSON by using JavaScript.

Map

This page contains a real responsive map, which allows to enlarge and reduce the view.

Settings

It will show a responsive form which allows to change the user configurations. On submit it redirects you to a template which says "Your settings have been saved successfully!", but it is not really true. We don't have a real database to manage data.

It will show different form fields: input text, select, checkbox, radio.

FAQ

This is a Frequent Asked Questions page. It will render some question tabs which if you click will display the answers you want to read.

Components, satisfied requirements

- ✓ Make 3 pages at least
- ✓ Make the app responsive
- ✓ Create a navbar with...

- ✓ 2 linked pages at least

- ✓ a logo

- ✓ Add...

- ✓ buttons

- ✓ any drop-down

- ✓ tabs

- ✓ a form

- ✓ a table

- ✓ Searcher -not necessary enabled to use
- ✓ Use just one css file for custom all templates styles
- ✓ Usage of HTML5, CSS3, Bootstrap 3 and optional JavaScript

4. Documentation and used technologies

[Bootstrap 3](#)

[Stack Overflow](#)

[W3 Schools](#)

[MapBox](#)

[Ziteboard](#)

[Code Pen](#)

[CSS Animations](#)

[Glyphicons from Bootstrap 4](#)