

CART351
PROTOTYPE REPORT

# 01. THE PROJECT

Not just a man's world as the intent to build a community. This platform wants to be a safe place where people can meet and share their interest and passion for technology. Either you are a designer or a software engineer, junior or senior, you can discover people around you that share the same interests as you. By filling up a survey at the beginning, the user will have the chance to discover his community. A pre-selection or already registered user will be shown to the user based on three factors: age, occupation, and the survey. This project was created with the intent of diminishing the stigma around man in technology. They are omnipresent and this website wants to help people discover other minorities in this field. Not just a man project wants to give everybody an equal chance and for that, people can reach to one another on the platform!

# 02. WHERE WE ARE

feel of what the website is going to be. The survey part was the most important part at this stage. I needed to make choices about how I wanted the questions to look like so I could then start to collect data. I also wasn't 100% sure how useful would be the community aspect of the project. The "discover your community" part was something I wasn't sure would be interesting enough. By talking to other students, they confirmed that it was a good aspect of my project and people should be able to communicate with one another via the platform. I got the suggestion to change a little bit the main idea behind my project by adding a blog portion. After discovering people that share the same interest as you, people could follow each other and see on a dashboard events or article the other users posted. By adding this aspect, i feel that it would reinforce the idea of giving everybody an equal chance in the domain. Sharing events, articles or their own project could help the younger generation see what you can accomplish if you choose this career for example. It was also brought to my attention to make sure my project wouldn't be exclusive to a certain part of the population. With all of this in mind, I need to collect the data of the survey and then take those results

to display similar users together. I also have to add the dashboard to

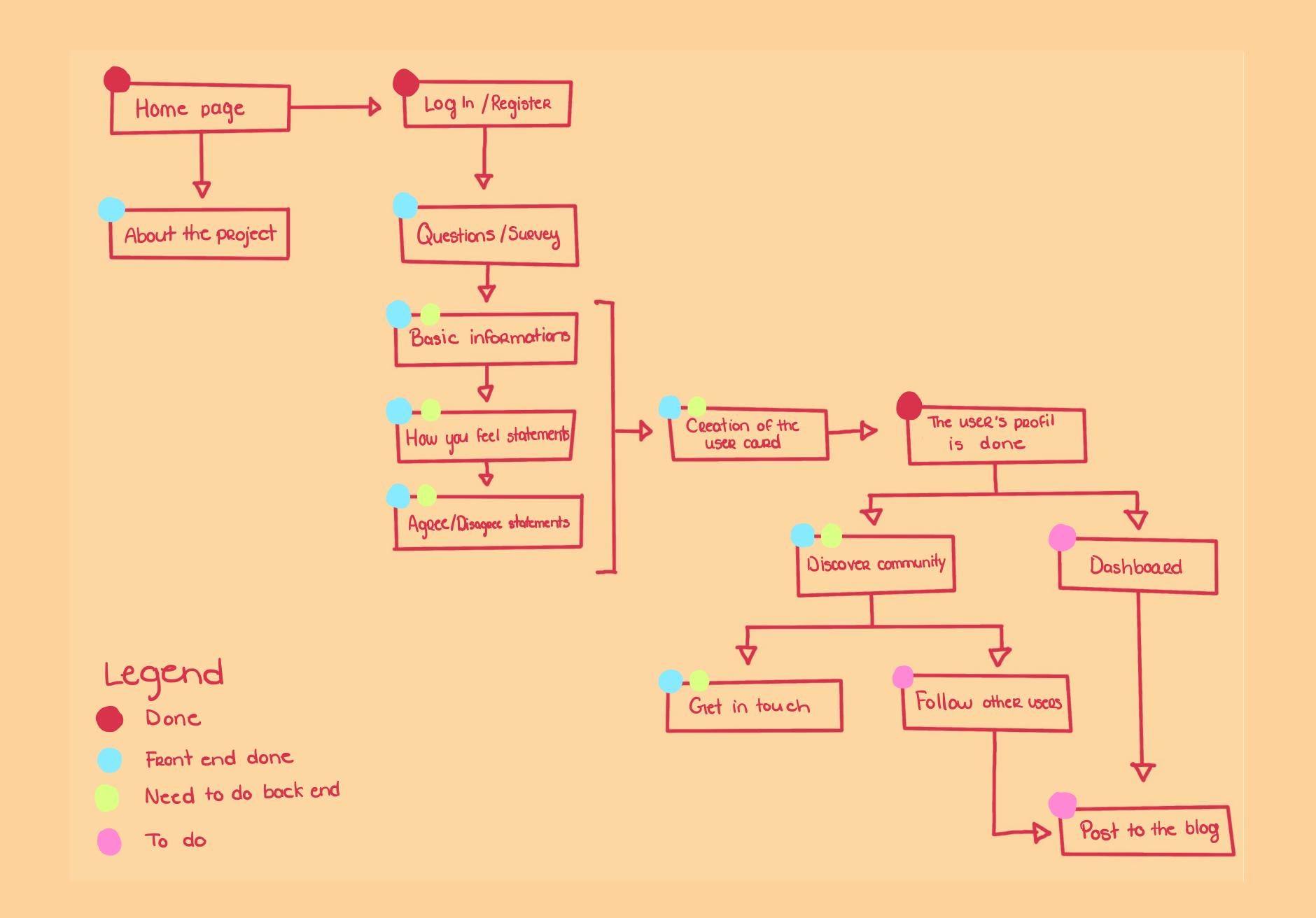
share news together.

For this prototype, the design css and html part is pretty much done.

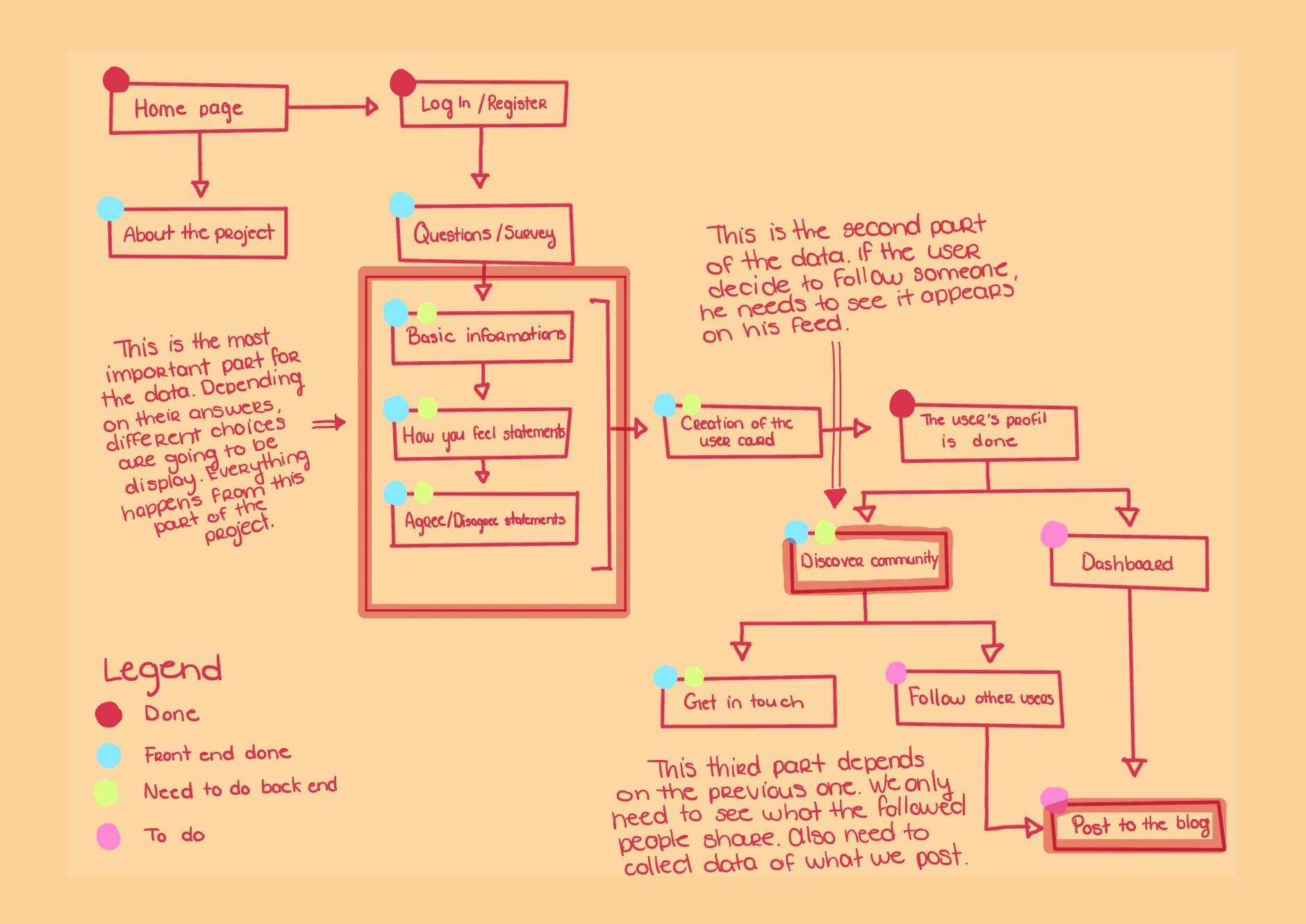
By looking at the prototype, we can have a good idea and look and

# 03. OVERALL SYSTEM

Due to the fact that this is a prototype, I did not wanted to go to far in the coding part. I did not have all the tools and knowledge needed to realize it, but also becuse when it comes to prototyping, you want the over all aspect of how it is going to feel like to ask general questions: is it working, does it make sense etc. To answer those, I did not needed to program all the back end part. During user research, I had a lot of comments and had the opportunity to amplify my project. This is why you will see that on my diagram, there is new parts that I will need to adresse for the final.



OVERALL SYSTEM



**OVERALL SYSTEM** 



To begin, the user has to register as a new user and create an account. There will be basic information (name, age, email, occupation etc.) text field to answer. The second part of the registration will be different statements about technology and the user will need to check the one that represent him the most. The third part will be strongly agree and disagree statement. This survey registration will create a card for every user that will be use throughout the whole platform.

After the registration is done, the a community will appear to the user. All the results will be based on the cards of every other users. Depending on which discovery option is selected, different results will appear to the screen. This part will let the user have a first understanding of how he can meet people via the platform. This would be the first step to meet new people based on similarities. After, the user will be able to choose who is interesting and then follow them and see what they post or talk to them with the given basic informations of the card.

The dashboard will fill up with news other users are sharing. This portion of the website will let everybody part of the community to discover events near them that could interest them. People will also be able to share interesting articles they have read that could be a starting point of a conversation. This will bring to community aspect to another level than just discovering new people that are not just man in technology.

This three parts of the website depends on the previous one. If the user did not fill up the survey, he won't be able to access the community and build his own from there.

### 05. USER RESEARCH

# User testing is always a great way to figure out if you project is efficient or not before you go too far. To make sure I was heading in the right direction, I prepared a couple of questions before meeting with people. What is your implication with technology? Have you ever work in the field. If yes, can you explain how was your experience with your colleagues. What do you think of the position of women in technology? Those three basic questions gave me the opportunity to see if my project had a possibility to interest people and figure out if I was the only one seeing things this way. I asked two girls and one boy. All of three are students, one in computation arts and the two others in a non related program to technology. None of them had experience in the field but they all responded that women is under represented in technology compared to man. They answered in also in a way that man are over represented compared to other minorities.

After these questions, i looked at their way they were going through the

website. I came to realize that the button to start should bring to the

creation of an account instead of the survey directly. Most comments

in the second portion was that it would have been interesting to have

Once it was done, everything went well for the third section. Like the

at the beginning with the "join the community" button. I will have to

review that for the final, but other then that there was no important

"flow" problem. But the most important feedback I've got was that the

tool adresse an important subject. People were happy to see that there

could be a platform for minorities that would help them connect and

share their passion together in a "safe" place.

more descriptions than just the title of each sections of the survey.

# 06. WHAT'S NEXT

Like mentionned before, everything css/html is working, but i would need to make the home page responsive due to the fact that right now, iit doesn't all the screen correctly. All front end aspect are functionnal, but none of the back end aspect work. I will have to add the «creation of a profil» and «dashboard» portion to the next step. Since the artistic direction is already clear, making the css/html won't be a problem. I will need to also think about the survey aspect. What are going to be my questions and how would I link the different persons together. Also, it was mentionned to me that I need to make my project more inclusive. Sex attribution is a sensible subject in 2019 and I want to make sure that everybody that take part of this community feel included without being judge or discriminate. In brief, I need to work mostly on the back end with what we are going to see in the next classes, but also work on the text that is going to be display on every part of the website. In resume, all the front end is done, but the main challenge is going to get the data from the user and use it to display other fonctionnalities.