Web Application Development

Development team log

Team members:

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Development team log in the first period:

After we have our idea and proposal for our project we look into the specifications that the first period part of the project needed and we tried to get all done to have a good grade, so first we try to get ideas from other websites and companies that also do this kind of stuff that we were also trying to achieve one of them was zillow, actually zillow was a big inspiration for our website as is a big referent in the market that we were trying to achieve with our idea and proposal.

So in base of our proposal we started figuring out the design of our project as it was an important thing for our project to have in this first period submit, so basically what we made in this first period part was making the html code and the css code that we needed in order to have a website with a clear view of what how our website would look like in the future periods of course this website didn't have the information that we needed to consider it as a final website or even a professional website but it was good for the delivery for this first period project submit.

Development team log in the second period:

In this second period delivery of the project we forget about html and we started structuring the project with javascript in order to start with a more advanced website not necessarily a professional one but a website that you could get in an see that it wasn't a prototype of a website but a more complete website for the user to feel comfortable while navigating through it, we achieve this by focusing in the backend part of our website using API having a backend logic developed and fully integrated in express and also having a connection with DB in order to our website to fully get the specifications that we needed in the second partial but also to have an idea and a direction to start getting a website that have the characteristics of a professional website but wasn't that complete because we didn't have the information that we need in order to have a website like that but that in the final period we could have that information, (also mention that even though we have a DB connection on our website in our website that we deliver it wasn't implemented in a way to say that we did a good job in that part of the project, but later in the final period we compromised to pullish and have the corrections of that part of the project that didnt go that well as we thought it would be.

In the css part and the design part of the project since this period we mark a clear path as how it could be seen when we deliver the final project, because we code a lot we implemented a design to our website that had similarities to zillow because we wanted to have a good looking website and also a website that could be very easy to navigate through, We think from the delivery of this partial, the design and the css code was one of the strongest parts of this delivery because we implemented in an incredible way that we were able to make a website that it was worth sticking around.

Development team log in the final period:

For this final period, we needed to develop our website in its final form of course not in a professional way because we are students but in a way that it feel like it was a final project and in a way that it could be noticed the hard work that we make in order to get this project done and have our website the best way possible of course with knowing our limitations and capacities.

The first thing we done was making a solutions for the mistakes that we have in the second partial because in order to add something new in this final period we needed to fix the mistakes from the second partial, the first thing we did was properly connect DB to our website and also changing the css code of our website so we could have a website that is properly set and viewed in a decent and in a good way for mobile devices as a website market is on pc but also strong on mobile devices so we needed to work in those device too in order to attract more people to our website and to achieve our proposal and idea that we established in the first period.

After that the big modification that we did to our project and website in general was to make in a react app which was a very important thing to do in our project to fulfill the requirements that the specifications from the final project needed in order to have a good grade, and we also implement a way for the user to register and create an account with an email and a password and then log in with that same information and also modifying the information of that created account, that was also a requirement for the specifications of this final period, but also an important thing for our project as we needed the information of the account of our clients in order to now if the bought, sell or rent a house from our website or if they wanted a connection with the services that we offered for the remodeling of a house.

That were the big changes that we implemented in this final period and we also try to achieve the minor requirements from the specifications of the final project in order to complete the parts that our professor required to grade us with a high note but also to fulfill the requirements that we need in order for our website to be completed and also to meet the requirements that we wanted in order to complete or proposal of our project that we set since the first period.