**Weekly Journal**

**EE 595**

**Industry Partner Database**

Subash Acharya – Scribe

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**WEEK 3 ENDING 2/22/2021**

**Work Summary**

This week we mainly focused on working to get back together. We ran through the past work made sure we are all on the same page. We then worked on weekly minutes and soon after we worked on work division for coming weeks. We briefly talked about how we are going to implement new design proposed by our client.

**Problems and Solutions**

We did not have major problems this week apart from our task division where we had to make sure our website is up and running on university’s server. For that we need to get approval from the university, and it seem to be a bit problematic.

For the solution, we will try to get contact to the responsible authority directly or indirectly via email**.**

**Goals for next week**

Next week we will start writing new html and CSS code that includes the new design proposed. We will basically create a skeleton for the website. We do already have a template, so we will just try to put in the html snippets in the existing template**.**

**WEEK 4 ENDING 2/28/2021**

**Work Summary**

This week we start our work on creating front end with given fields. We wrote some html and CSS to create input field for name, phone number etc. For now, we just made these fields on single page with “next” button on the bottom part to navigate to different page. Our plan is to divide the big form into small section and put each section on different pages

**Problems and Solutions**

We did not run into any major problems this week. It was fairly easy to create these early fields.

**Goals for next week**

Next week we will continue adding more fields. We are only done 10 percent with converting proposed form to code. So we still have 90 percent to cover.

**WEEK 5 ENDING 3/07/2021**

**Work Summary**

This week we finished creating skeleton for the form. We have added all the inputs provided to us for the form. This includes all the questions and options that is needed to be shown to the users.

**Problems and Solutions**

We did not run into any problems while adding the HTML data.

**Goals for next week**

Next week we will start working on CSS part which will bring the html to life.

**WEEK 6 ENDING 3/14/2021**

**Work Summary**

This week we worked on CSS. We worked on the looks of the buttons. We worked on creating animations when we click on the buttons, while we click on the form filed etc. We also worked on other animations like text zoom in when we focus. We also created a system which shows what kind of error a user is making while they input for example if they input number in state of alphabet then there will be small box which will show that information. The information will be specific, and it will bounce left and right and has red color to it in order to alert. But if the user inputs correct information a green box will appear to notify the user the information entered is in correct format.

**Problems and Solutions**

We had a problem while creating this feature which gives user the information about the data entered. Currently this information is processed on client side using JavaScript. But we want to be able to verify the information server side. We are working on it and we will do more research to understand how that is possible.

**Goals for next week**

Next week we will work on some more animations. We also have assignment to review another team and get our team reviewed. So, we will work on this assignment and CSS part of the project.

**WEEK 7 ENDING 3/21/2021**

**Work Summary**

This week we worked on CSS for a specific option type. On our form we have we have different questions, and they have different options to chose from. But at the end there is a option which says “other”. We worked on that specific option. We made it so that when the user clicks the option, the option div will convert into a text input area. When the user inputs the information, it is ready to be submitted. But if the user deletes the information, form will not consider the option altogether.

**Problems and Solutions**

Our main problem was mixing checkbox and radio buttons. We have two types of options. One is radio where only one option can be chosed and another is checkbox where multiple options can be chosed. So, we had to code the “other” option in such a way that when it is clicked, it works on both the types. On radio buttons it will uncheck other checked options but for checkbox type it will not uncheck others.

**Goals for next week**

Next week we will be working on TPR package and make some minor changes to the code if we have time left.