## **DAILY LEARNING LOG**

Student Name: Rayan Wali

Teacher: Ms. Lorena (Period 5)

Project Name: Y.E.S. Web App

Monday December 3 - Friday December 7, 2018

Goals:

To work on making the interface better on the mobile app and also adding the section that lists all volunteering events/redirects students to the website related to the volunteering event. If possible, I will also test my ASP.NET Razor page once again.

This week I accomplished…

I made the page for this section and I added some volunteering activities in the Sugar Land area, but I am still looking for a way for the app to automatically update, and this will only be possible by syncing my app with a calendar that has all the volunteering events imported from the individual volunteering website.

My next steps are…

1. Improve the interface of the mobile Power BI app (e.g.: make certain colors stand out more than others, placement of buttons, and the structure of the template)
2. Add a page that has a list of the volunteering opportunities that is updated weekly as new events come up.
3. Plan and execute the final ASP.NET website and Power BI mobile application launch.

My most important concerns, problems or questions are…

1. Finding a way to have a page with all local volunteering opportunities that constantly updates every week with new events added on my mobile volunteering application.

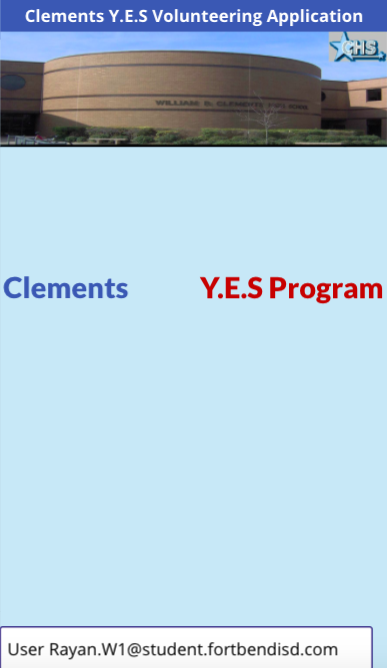
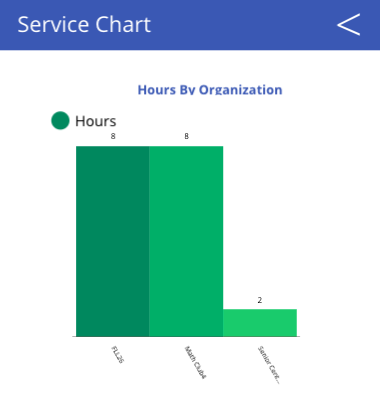
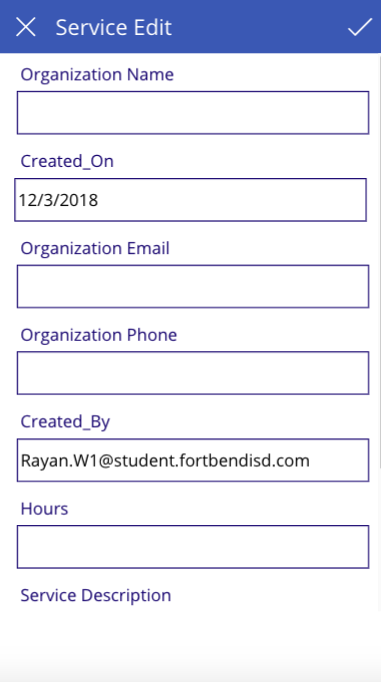
Monday November 26 - Friday November 30, 2018

Goals:

To work on the mobile web application on the Microsoft Power BI portal. I have worked on making the mobile application over the break, but I haven’t finished and I still am working on the approval process of it, and choosing suitable text fonts and colors and improving image placement to where it looks like a professional application.

This week I accomplished…

This week, I have been working on the mobile web app (in Microsoft Power Apps) and tried to add the same functionalities that were already existent with the ASP.NET web app. I added all the graphs (sorted by organization, hours, date, etc.), and I tried making the front page of the app look better for students to use. Today, I also started into adding a page with other weekly volunteering opportunities, so that students can view all the events on one page rather than having to go to different places. Next week, I am going to look into how to make the rest of the app, especially the page with all of the events listed, look better.



My next steps are…

1. Make the interface better on the mobile Power BI app.
2. Add a page that has a list of the volunteering opportunities that is updated weekly as new events come up.
3. Implement role base security on the ASP.NET razor application page.
4. Plan and execute the final ASP.NET website and Power BI mobile application launch.

My most important concerns, problems or questions are…

1. Finding good websites for research with code that will be compatible with my other code.
2. Looking for ways to complete the approval process on the Power BI mobile app.

Monday November 12 - Friday November 16, 2018

Goals:

To improve the aesthetics and make the pages/forms more user friendly. I am probably going to use another ASP.NET webpage template that looks better if there is not much to improve the layout of the app. I would also like to finish up the chart sorted by hours that I had left to do from last week.

This week I accomplished…

I tried out another template, a template from the list of available ASP.NET razor page templates, for my application that looks better and is more user friendly. I was able to check the approval process again, and it works very fluidly. Next, I have to add a graph that I had remaining, and after that, I will be able to start on adding mobile compatibility for easier use for students.

My next steps are…

1. Improve the looks of the website and the pages associated with it
2. Implement role base security
3. Finish creating the remaining reports and graphs
4. Add mobile compatibility for the application
5. Plan and execute the final site/application launch

My most important concerns, problems or questions are…

1. Finding good websites for research with code that will be compatible with my other code.
2. Finding a way to add mobile compatibility to this web app without having to create another mobile application.

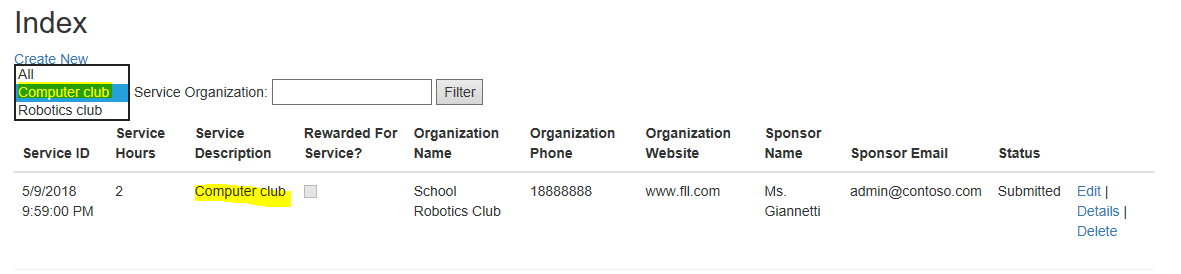
Monday November 5 - Friday November 9, 2018

Goals:

To test the approval process and make any changes if there’s something that doesn’t work.

This week I accomplished…

This week, I was able to finish up searching/filtering by organization, name, etc. on the form. I was able to start checking the approval process and fixing some errors that popped up, such as a request from the student/user and no popup on the administrator’s account (the linking of the student account and the administrator account.



My next steps are...

1. Approval workflow process
2. Implement role base security
3. Finish creating the remaining reports and graphs
4. Plan and execute the site/application launch

My most important concerns, problems or questions are...

1. Finding good websites for research with code that will be compatible with my other code.
2. Learning to code advanced programs in C# for the first time.
3. Working with a database system and connecting the web app to the database.

Monday October 29 - Friday November 2, 2018

Goals:

To finish up searching on the form in a couple of days. Once I’m done with that, I’m going to start working on the approval process of the administrator and getting that to work.

This week I accomplished…

By Thursday, I was able to complete coding the approval process of the administrator, with the help of online research. Now, I have to test this by making two accounts and checking if the approval is sent from the administrator to the student account. On Friday, I worked on solving the Hackerrank problems.

My next steps are...

1. Search on the form
2. Implement role base security
3. Approval workflow process
4. Finish creating the remaining reports and graphs
5. Plan and execute the site/application launch

My most important concerns, problems or questions are...

1. Finding good websites for research with code that will be compatible with my other code.
2. Learning to code advanced programs in C# for the first time.
3. Working with a database system and connecting the web app to the database.

Monday October 22 - Friday October 26, 2018

Goals:

Add filtering and searching to the form, and if possible, implement role base security.

This week I accomplished…

I have found a way to search on the form, and it worked when I tested it. I am about almost complete with searching on the form, and it may take until sometime early next week to finish it.

My next steps are...

1. Search on the form
2. Implement role base security
3. Approval workflow process
4. Finish creating the remaining reports and graphs
5. Plan and execute the site/application launch

My most important concerns, problems or questions are...

1. Finding good websites for research with code that will be compatible with my other code.
2. Learning to code advanced programs in C# for the first time.
3. Working with a database system and connecting the web app to the database.

Monday October 15 - Thursday October 18, 2018

Goals:

To present my project and listen to others presentations. Research on how to add the filtering and searching capabilities to the form.

This week I accomplished…

Although we were not able to present our projects, I continued to work on my project. I researched online on how to filter and search fields on the volunteering form, and I am almost ready to start coding it using the useful websites I found. I am planning on getting the filtering and the searching of the form complete sometime next week.

My next steps are...

1. Filtering on the form
2. Search on the form
3. Implement role base security
4. Approval workflow process
5. Finish creating the remaining reports and graphs
6. Plan and execute the site/application launch

My most important concerns, problems or questions are...

1. Creating HTML5 or ASP.NET based web application for the first time.
2. Learning to code advanced programs in C# for the first time.
3. Working with a database system and connecting the web app to the database.

Monday, October 8 - Friday, October 12, 2018

Goals:

To add graphics and stylesheets to my application and fix page layouts. Also, test the application at this point to see whether the completed account information works.

This week I accomplished…

When I tested the application as of now, I did not encounter any errors. I fixed some page layout errors that were there, such as margins, width of page, etc, trying to make it look appealing and close to a professional website. Now, I am thinking about adding even more capabilities to the website and extending it to make it easier for students to navigate, such as a downloadable spreadsheet that contains all the student’s volunteering hour information, such as the name of the event, the sponsor, and the date, and all the graphs that are on the website before I add filtering on and searching the form capabilities. This would make it much easier for students to print out and download all of the information in one document to use when the student needs to upload it somewhere.

My next steps are...

1. Filtering on the form
2. Search on the form
3. Implement role base security
4. Approval workflow process
5. Finish creating the remaining reports and graphs
6. Plan and execute the site/application launch

My most important concerns, problems or questions are...

1. Creating HTML5 or ASP.NET based web application for the first time.
2. Learning to code advanced programs in C# for the first time.
3. Working with a database system and connecting the web app to the database.

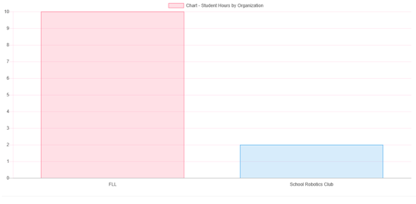
Monday, October 1 - Friday, October 5, 2018

Goals:

Research on how to add other graphs, sorted by date and by event, and the libraries associated with them.

This week I accomplished…

This week, I was able to research about all of the graphs. I am now completed with the graph classified by organization.



My next steps are...

1. Add more image and text to make the website look better and more professional/apply a better, more enhanced look and feel (interface) to it.
2. Filtering on the form
3. Search on the form
4. Implement role base security
5. Approval workflow process
6. Finish creating the remaining reports and graphs
7. Plan and execute the site/application launch

My most important concerns, problems or questions are...

1. Creating HTML5 or ASP.NET based web application for the first time.
2. Learning to code advanced programs in C# for the first time.
3. Working with a database system and connecting the web app to the database.

Monday, September 24 - Thursday, September 27, 2018

Goals:

Make one graph/report. Finish adding different capabilities to the admin account and the user account, filtering activities by name of activity and organization, and create the remaining reports and graphs. Once I finish this, I will go ahead and test everything again and finalize my application.

This week I accomplished…

I was able to research on how to add the libraries of the graph sorted by organization, and I was almost able to finish making a graph sorted by organization.

My next steps are…

1. Try to add one graph to the website.
2. Apply a better, more enhanced look and feel (interface) to it.
3. Filtering on the form
4. Search on the form
5. Implement role base security
6. Approval workflow process
7. Finish creating the remaining reports and graphs.
8. Plan and execute the site/application launch.

My most important concerns, problems or questions are...

1. Creating HTML5 or ASP.NET based web application for the first time.
2. Learning to code advanced programs in C# for the first time.
3. Working with a database system and connecting the web app to the database.

Friday, September 21, 2018

Goals:

My goal is to design the database through ASP.NET and SQL Server and connecting the general web application I created with the storage of information in the database, which I am currently working on. Also, for this week, I want to improve the looks and the background of the application, as well as adding a Web Form interface for students to fill out their information.

Today I had the following goals for project work

Listen to others presentations and present my project.

Today I accomplished...

I listened to others presentations and presented my project.

My next steps are...

1. Try to add one graph to the website.
2. Apply a better, more enhanced look and feel (interface) to it.
3. Filtering on the form
4. Search on the form
5. Implement role base security
6. Approval workflow process
7. Finish creating the remaining reports and graphs.
8. Plan and execute the site/application launch.

My most important concerns, problems or questions are...

1. Creating HTML5 or ASP.NET based web application for the first time.
2. Learning to code advanced programs in C# for the first time.
3. Working with a database system and connecting the web app to the database.

Thursday, September 20, 2018

Goals:

My goal is to design the database through ASP.NET and SQL Server and connecting the general web application I created with the storage of information in the database, which I am currently working on. Also, for this week, I want to improve the looks and the background of the application, as well as adding a Web Form interface for students to fill out their information.

Today I had the following goals for project work

Listen to others’ project presentations.

Today I accomplished...

I listened to others’ project presentations.

My next steps are...

1. Try to add one graph to the website.
2. Apply a better, more enhanced look and feel (interface) to it.
3. Filtering on the form
4. Search on the form
5. Implement role base security
6. Approval workflow process
7. Finish creating the remaining reports and graphs.
8. Plan and execute the site/application launch.

My most important concerns, problems or questions are...

1. Creating HTML5 or ASP.NET based web application for the first time.
2. Learning to code advanced programs in C# for the first time.
3. Working with a database system and connecting the web app to the database.

Wednesday, September 19, 2018

Goals:

My goal is to design the database through ASP.NET and SQL Server and connecting the general web application I created with the storage of information in the database, which I am currently working on. Also, for this week, I want to improve the looks and the background of the application, as well as adding a Web Form interface for students to fill out their information.

Today I had the following goals for project work

Continue making my presentation slides for Thursday.

Today I accomplished...

I spent today making the slides. I completed them and was able to review them again and looked at what to say. I also got some time to work on my project.

My next steps are...

1. Try to add one graph to the website.
2. Apply a better, more enhanced look and feel (interface) to it.
3. Filtering on the form
4. Search on the form
5. Implement role base security
6. Approval workflow process
7. Finish creating the remaining reports and graphs.
8. Plan and execute the site/application launch.

My most important concerns, problems or questions are...

1. Creating HTML5 or ASP.NET based web application for the first time.
2. Learning to code advanced programs in C# for the first time.
3. Working with a database system and connecting the web app to the database.

Tuesday, September 18, 2018

Goals:

My goal is to design the database through ASP.NET and SQL Server and connecting the general web application I created with the storage of information in the database, which I am currently working on. Also, for this week, I want to improve the looks and the background of the application, as well as adding a Web Form interface for students to fill out their information.

Today I had the following goals for project work

Continue making my presentation slides for Thursday.

Today I accomplished...

I spent today making the slides.

My next steps are...

1. Apply a better, more enhanced look and feel (interface) to it.
2. Fix lags and bugs with the button clicks.
3. Plan and execute the site/application launch.

My most important concerns, problems or questions are...

1. Creating HTML5 or ASP.NET based web application for the first time.
2. Learning to code advanced programs in C# for the first time.
3. Working with a database system and connecting the web app to the database.

Monday, September 17, 2018

Goals:

My goal is to design the database through ASP.NET and SQL Server and connecting the general web application I created with the storage of information in the database, which I am currently working on. Also, for this week, I want to improve the looks and the background of the application, as well as adding a Web Form interface for students to fill out their information.

Today I had the following goals for project work

Make my presentation slides for Thursday.

Today I accomplished...

I spent today making the slides. I didn’t finish, but I have most of the information there.

My next steps are...

1. Apply a better, more enhanced look and feel (interface) to it.
2. Fix lags and bugs with the button clicks.
3. Plan and execute the site/application launch.

My most important concerns, problems or questions are...

1. Creating HTML5 or ASP.NET based web application for the first time.
2. Learning to code advanced programs in C# for the first time.
3. Working with a database system and connecting the web app to the database.

Friday, September 14, 2018

Goals:

My goal is to design the database through ASP.NET and SQL Server and connecting the general web application I created with the storage of information in the database, which I am currently working on. Also, for this week, I want to improve the looks and the background of the application, as well as adding a Web Form interface for students to fill out their information.

Today I had the following goals for project work

Code problems in Java and improve my coding skills.

Today I accomplished...

I spent today coding in Java (through Hackerrank) and refreshing my coding skills.

My next steps are...

1. Apply a better, more enhanced look and feel (interface) to it.
2. Fix lags and bugs with the button clicks.
3. Plan and execute the site/application launch.

My most important concerns, problems or questions are...

1. Creating HTML5 or ASP.NET based web application for the first time.
2. Learning to code advanced programs in C# for the first time.
3. Working with a database system and connecting the web app to the database.

Thursday, September 13, 2018

Goals:

My goal is to design the database through ASP.NET and SQL Server and connecting the general web application I created with the storage of information in the database, which I am currently working on. Also, for this week, I want to improve the looks and the background of the application, as well as adding a Web Form interface for students to fill out their information.

Today I had the following goals for project work

My goal is to finish up my project. Now, I think I have to make the looks of the website more appealing, and fix some bugs that are there, like a lag in some of the button clicks.

Today I accomplished…

I am mostly done with my project. Today, I finished a little. I took some time to complete the survey, some time to look over my project and change some of the backgrounds, and I revisited Java, resolving harder CodingBat and UIL style competition level problems.

My next steps are…

1. Apply a better, more enhanced look and feel (interface) to it.
2. Fix lags and bugs with the button clicks.
3. Plan and execute the site/application launch.

My most important concerns, problems or questions are…

1. Creating HTML5 or ASP.NET based web application for the first time.
2. Learning to code advanced programs in C# for the first time.
3. Working with a database system and connecting the web app to the database.

Wednesday, September 12, 2018

Goals:

My goal is to design the database through ASP.NET and SQL Server and connecting the general web application I created with the storage of information in the database, which I am currently working on. Also, for this week, I want to improve the looks and the background of the application, as well as adding a Web Form interface for students to fill out their information.

Today I had the following goals for project work

My goal is to continue to replace the empty boxes with the built in ASP.NET boxes and labels with some pictures and text, and search for images I could use.

Today I accomplished…

I found five images from online which I think would be suited with my app. I am currently in the process of replacing them with the built in images.

My next steps are…

1. Replace some of the built in ASP.NET interface (some remaining buttons and slides) to my chosen pictures relating to the Y.E.S. Web App.
2. Apply a better, more enhanced look and feel (interface) to it.
3. Testing and bug fixes.
4. Plan and execute the site/application launch.

My most important concerns, problems or questions are…

1. Creating HTML5 or ASP.NET based web application for the first time.
2. Learning to code advanced programs in C# for the first time.
3. Working with a database system and connecting the web app to the database.

Tuesday, September 11, 2018

Goals:

My goal is to design the database through ASP.NET and SQL Server and connecting the general web application I created with the storage of information in the database, which I am currently working on. Also, for this week, I want to improve the looks and the background of the application, as well as adding a Web Form interface for students to fill out their information.

Today I had the following goals for project work

My goal is to replace the empty boxes with the built in ASP.NET boxes and labels with some pictures and text.

Today I accomplished…

I was able to find a way to replace the main ASP.NET page, but I haven't yet chosen a picture or text to put on it, so I am going to continue doing that this week.

My next steps are…

1. Replace some of the built in ASP.NET interface (some remaining buttons and slides) to my chosen pictures relating to the Y.E.S. Web App.
2. Apply a better, more enhanced look and feel (interface) to it.
3. Testing and bug fixes.
4. Plan and execute the site/application launch.

My most important concerns, problems or questions are…

1. Creating HTML5 or ASP.NET based web application for the first time.
2. Learning to code advanced programs in C# for the first time.
3. Working with a database system and connecting the web app to the database.

Monday, September 10, 2018

Goals:

My goal is to design the database through ASP.NET and SQL Server and connecting the general web application I created with the storage of information in the database, which I am currently working on. Also, for this week, I want to improve the looks and the background of the application, as well as adding a Web Form interface for students to fill out their information.

Today I had the following goals for project work

My goal is to continue working on improving the interface of the web app, such as the looks of the web page background as a whole, and improving the design/looks of the buttons and maybe add more necessary functionality.

Today I accomplished…

Today, I improved the design of the background, and made some of the buttons have a more visible shape and border outline so that someone viewing the website can easily see them.

My next steps are…

1. Create web pages according to the form design layout.
2. Apply a better, more enhanced look and feel (interface) to it.
3. Create code behind logic to store form data in the database.
4. Testing and bug fixes.
5. Plan and execute the site/application launch.

My most important concerns, problems or questions are…

1. Creating HTML5 or ASP.NET based web application for the first time.
2. Learning to code advanced programs in C# for the first time.
3. Working with a database system and connecting the web app to the database.

Friday, September 7, 2018

Goals:

My goal is to design the database through ASP.NET and SQL Server and connecting the general web application I created with the storage of information in the database, which I am currently working on.

Today I had the following goals for project work

My goal is to connect the database the ASP.NET with SQL Server, using the Windows version of Visual Studio on Mac and using the commands I researched online and some videos I watched teaching how the database connects to the web application interface.

Today I accomplished…

By using the Windows version of Visual Studio on my Mac, I was able to connect my Web App to the database. It was much easier working on Windows since all the Visual Studio steps are exactly the same as described as I read.

My next steps are…

1. Create web pages according to the form design layout.
2. Apply a better, more enhanced look and feel (interface) to it.
3. Create code behind logic to store form data in the database.
4. Testing and bug fixes.
5. Plan and execute the site/application launch.

My most important concerns, problems or questions are…

1. Creating HTML5 or ASP.NET based web application for the first time.
2. Learning to code advanced programs in C# for the first time.
3. Working with a database system and connecting the web app to the database.

Thursday, September 6, 2018

Goals:

My goal is to design the database through ASP.NET and SQL Server and connecting the general web application I created with the storage of information in the database, which I am currently working on.

Today I had the following goals for project work

My goal is to start creating the database with SQL Server, using the commands I researched online, and some videos I watched teaching how the database connects to the web application interface and how to begin setting up the database the first time.

Today I accomplished…

I created part of the database (created some statements, an if statement and some for-each loops) on SQL for the web application.

My next steps are…

1. Find a way to connect the web app to the database on MacOS.
2. Create web pages according to the form design layout.
3. Apply a better, more enhanced look and feel (interface) to it.
4. Create code behind logic to store form data in the database.
5. Testing and bug fixes.
6. Plan and execute the site/application launch.

My most important concerns, problems or questions are…

1. Creating HTML5 or ASP.NET based web application for the first time.
2. Learning to code advanced programs in C# for the first time.
3. Working with a database system and connecting the web app to the database.

Wednesday, September 5, 2018

Goals:

My goal is to design the database through ASP.NET and SQL Server and connecting the general web application I created with the storage of information in the database, which I am currently working on.

Today I had the following goals for project work

My goal for today is to create a screen enabling the user to login and enter their information.

Today I accomplished…

1. Installed [ASP.NET](http://asp.net/) Core 2.1 and SDK and resolved conflicts.
2. Created [ASP.NET](http://asp.net/) Project for CHS YES Web Application.
3. Created initial login screen allowing user to register and login.

My next steps are…

1. Find a way to connect the web app to the database on MacOS.
2. Create web pages according to the form design layout.
3. Apply a better, more enhanced look and feel (interface) to it.
4. Create code behind logic to store form data in the database.
5. Testing and bug fixes.
6. Plan and execute the site/application launch.

My most important concerns, problems or questions are…

1. Creating HTML5 or ASP.NET based web application for the first time.
2. Learning to code advanced programs in C# for the first time.
3. Working with a database system and connecting the web app to the database.

Tuesday, September 4, 2018

Goals:

My goal is to start coding in C#, and develop the classes and methods and overall structure I am going to need, and ultimately begin coding in C#. I want to also get to designing the interface through ASP.NET and importing the libraries into C# to link it with the server I am going to use.

Today I had the following goals for project work

My goal for today is to find and research about SQL statements, and use them to retrieve and set information to the database and create the buttons and the click functions.

Today I accomplished…

I learned basic SQL Statements like SELECT, INSERT, UPDATE, DELETE, and Response.Write, and the uses of addressBookDataTable.

My next steps are…

1. Find a way to connect the web app to the database on MacOS.
2. Create web pages according to the form design layout.
3. Apply a better, more enhanced look and feel (interface) to it.
4. Create code behind logic to store form data in the database.
5. Testing and bug fixes.
6. Plan and execute the site/application launch.

My most important concerns, problems or questions are…

1. Creating HTML5 or ASP.NET based web application for the first time.
2. Learning to code advanced programs in C# for the first time.
3. Working with a database system and connecting the web app to the database.

Friday, August 31, 2018

Goals:

My goal is to start coding in C#, and develop the classes and methods and overall structure I am going to need, and ultimately begin coding in C#. I want to also get to designing the interface through ASP.NET and importing the libraries into C# to link it with the server I am going to use.

Today I had the following goals for project work  
My goal for today is to find a way to link ASP.NET with Visual Studio (connecting the web app to the database).

Today I accomplished…

I used Windows and I was able to get it to work on there. I am still trying to find a way to get it to work on Mac.

My next steps are…

1. Find a way to connect the web app to the database on MacOS.
2. Create web pages according to the form design layout.
3. Apply a better, more enhanced look and feel (interface) to it.
4. Create code behind logic to store form data in the database.
5. Testing and bug fixes.
6. Plan and execute the site/application launch.

My most important concerns, problems or questions are…

1. Creating HTML5 or ASP.NET based web application for the first time.
2. Learning to code advanced programs in C# for the first time.
3. Working with a database system and connecting the web app to the database.

Thursday, August 30, 2018

Goals:

My goal is to start coding in C#, and develop the classes and methods and overall structure I am going to need, and ultimately begin coding in C#. I want to also get to designing the interface through ASP.NET and importing the libraries into C# to link it with the server I am going to use.

Today I had the following goals for project work  
My goal for today is to find a way to link ASP.NET with Visual Studio.

Today I accomplished…

I finished reading about it from online and tried to do it, but I wasn’t able to due to my operating system (Visual Studio has a different layout on Mac from Windows).

My next steps are…

1. Find a way to connect the web app to the database on MacOS.
2. Create web pages according to the form design layout.
3. Apply a better, more enhanced look and feel (interface) to it.
4. Create code behind logic to store form data in the database.
5. Testing and bug fixes.
6. Plan and execute the site/application launch.

My most important concerns, problems or questions are…

1. Creating HTML5 or ASP.NET based web application for the first time.
2. Learning to code advanced programs in C# for the first time.
3. Working with a database system and connecting the web app to the database.

Wednesday, August 29, 2018

Goals:

My goal is to start coding in C#, and develop the classes and methods and overall structure I am going to need, and ultimately begin coding in C#. I want to also get to designing the interface through ASP.NET and importing the libraries into C# to link it with the server I am going to use.

Today I had the following goals for project work  
My goal is to start working on my project again, looking how to link ASP.NET with Visual Studio.

Today I accomplished…

I read on how to do that, but I didn’t completely understand how to do it, so I am going to read more on it and then begin working on it.

My next steps are…

1. Create web pages according to the form design layout.
2. Apply a better, more enhanced look and feel (interface) to it.
3. Create code behind logic to store form data in the database.
4. Testing and bug fixes.
5. Plan and execute the site/application launch.

My most important concerns, problems or questions are…

1. Creating HTML5 or ASP.NET based web application for the first time.
2. Learning to code advanced programs in C# for the first time.
3. Working with a database system and connecting the web app to the database.
4. Getting familiar with Visual Studio IDE which I have not used before.
5. Recognizing the text within a picture, and automatically sending those hours and storing them in the database.

Tuesday, August 28, 2018

Goals:

Work on writing the research paper.

Today I had the following goals for project work  
My goal is to finish up writing the research paper.

Today I accomplished…

I completed the research paper. The only thing I have to do is to check the essay again and add remaining citations.

My next steps are…

1. Complete the research paper.
2. Create web pages according to the form design layout.
3. Apply a better, more enhanced look and feel (interface) to it.
4. Create code behind logic to store form data in the database.
5. Testing and bug fixes.
6. Plan and execute the site/application launch.

My most important concerns, problems or questions are…

1. Creating HTML5 or ASP.NET based web application for the first time.
2. Learning to code advanced programs in C# for the first time.
3. Working with a database system and connecting the web app to the database.
4. Getting familiar with Visual Studio IDE which I have not used before.
5. Recognizing the text within a picture, and automatically sending those hours and storing them in the database.

Monday, August 27, 2018

Goals:

My goal is to start working on the project proposal questions.

Today I had the following goals for project work  
My goal is to work on the project proposal questions and if possible, get started on the research paper.

Today I accomplished…

I finished the project proposal questions and I was able to write a couple of paragraphs of the research paper.

My next steps are…

1. Complete the project proposal questions and the research paper.
2. Create web pages according to the form design layout.
3. Apply a better, more enhanced look and feel (interface) to it.
4. Create code behind logic to store form data in the database.
5. Testing and bug fixes.
6. Plan and execute the site/application launch.

My most important concerns, problems or questions are…

1. Creating HTML5 or ASP.NET based web application for the first time.
2. Learning to code advanced programs in C# for the first time.
3. Working with a database system and connecting the web app to the database.
4. Getting familiar with Visual Studio IDE which I have not used before.
5. Recognizing the text within a picture, and automatically sending those hours and storing them in the database.

Friday, August 24, 2018

Goals:

My goal is to start coding in C#, and develop the classes and methods and overall structure I am going to need, and ultimately begin coding in C#. I want to also get to designing the interface through ASP.NET and importing the libraries into C# to link it with the server I am going to use.

Today I had the following goals for project work  
My goal is to start working on the ASP.NET interface and try to design the looks of the webpage.

Today I accomplished…

I was able to design part of the interface on ASP.NET (part of the webpage), and I still have work to do to place everything needed on the website and improve the looks of it.

My next steps are…

1. Create web pages according to the form design layout.
2. Apply the look and feel (interface) to it.
3. Create code behind logic to store form data in the database.
4. Testing and bug fixes.
5. Plan and execute the site/application launch.

My most important concerns, problems or questions are…

1. Creating HTML5 or ASP.NET based web application for the first time.
2. Learning to code advanced programs in C# for the first time.
3. Working with a database system and connecting the web app to the database.
4. Getting familiar with Visual Studio IDE which I have not used before.
5. Recognizing the text within a picture, and automatically sending those hours and storing them in the database.

Thursday, August 23, 2018

Goals:

My goal is to start coding in C#, and develop the classes and methods and overall structure I am going to need, and ultimately begin coding in C#. I want to also get to designing the interface through ASP.NET and importing the libraries into C# to link it with the server I am going to use.

Today I had the following goals for project work  
My goal is to continue working on coding in C#, and write the code for inserting a page behind the button click.

Today I accomplished…

I was able to construct some the page, and I completed the part where the windows pops up once you click the button. It has become much easier since I have already familiarized myself with the IDE (writing code for the button click yesterday).

My next steps are…

1. Create web pages according to the form design layout.
2. Apply the look and feel (interface) to it.
3. Create code behind logic to store form data in the database
4. Testing and bug fixes.
5. Plan and execute the site/application launch.

My most important concerns, problems or questions are…

1. Creating HTML5 or ASP.NET based web application for the first time.
2. Learning to code advanced programs in C# for the first time.
3. Working with a database system and connecting the web app to the database.
4. Getting familiar with Visual Studio IDE which I have not used before.
5. Recognizing the text within a picture, and automatically sending those hours and storing them in the database.

Wednesday, August 22, 2018

Goals:

My goal is to make an application template and getting comfortable with the IDE. My goal is to finish coding in C#, and testing the product to make sure it works and is storing the data into the database as needed.

Today I had the following goals for project work  
Today, my goal is to get started coding in C# (testing what different commands do and trying to put code into a button so that it does something once you click it) and have a better understanding of what I want to do and get done.

Today I accomplished…

I was able to start coding in C#, and I have a pretty clear idea and connections between all the components (ASP.NET, C#, Microsoft Sequel Server) I am going to use to create my final product.

My next steps are…

1. Design the database including table structure.
2. Create web pages according to the form design layout.
3. Apply the look and feel (interface) to it.
4. Create code behind logic to store form data in the database
5. Testing and bug fixes.
6. Plan and execute the site/application launch.

My most important concerns, problems or questions are…

1. Creating HTML5 or ASP.NET based web application for the first time.
2. Learning to code advanced programs in C# for the first time.
3. Working with a database system and connecting the web app to the database.
4. Getting familiar with Visual Studio IDE which I have not used before.
5. Recognizing the text within a picture, and automatically sending those hours and storing them in the database.

Tuesday, August 21, 2018

Goals:

My goal is to start coding in C#, and develop the classes and methods and overall structure I am going to need, and ultimately begin coding in C#.

Today I had the following goals for project work  
Wrapping up looking at C#, and begin to design the structure and hierarchy of the classes and the relationships between them (also determining their functions).

Today I accomplished…

I finished looking at the remaining commands in C#, and I already made the classes I am going to use. I feel much more comfortable with all the classes organized and the main code written.

My next steps are…

1. Create a high-level functional specification and define the scope of the project/construct the hierarchy of the classes.
2. Create a high-level design including the look and feel and flow of screen.
3. Design the database including table structure.
4. Create web pages according to the form design layout.
5. Apply the look and feel (interface) to it.
6. Create code behind logic to store form data in the database
7. Testing and bug fixes.
8. Plan and execute the site/application launch.

My most important concerns, problems or questions are…

1. Creating HTML5 or ASP.NET based web application for the first time.
2. Learning to code advanced programs in C# for the first time.
3. Working with a database system and connecting the web app to the database.
4. Getting familiar with Visual Studio IDE which I have not used before.
5. Recognizing the text within a picture, and automatically sending those hours and storing them in the database.

Monday, August 20, 2018

Goals:

I will learn more about C#, and I am planning to get started on the coding preferably tomorrow.

Today I had the following goals for project work  
Start exploring more about C# and Visual Studio.

Today I accomplished…

I began to look at some commands in C#, and I am starting to understand the basics.

My next steps are…

1. Finalize technology after researching the pros and cons of each technology.
2. Create a high-level functional specification and define the scope of the project.
3. Create a high-level design including the look and feel and flow of screen.
4. Design the database including table structure.
5. Create web pages according to the form design layout.
6. Apply the look and feel (interface) to it.
7. Create code behind logic to store form data in the database
8. Testing and bug fixes.
9. Plan and execute the site/application launch.

My most important concerns, problems or questions are…

1. Creating HTML5 or ASP.NET based web application for the first time.
2. Learning to code advanced programs in C# for the first time.
3. Working with a database system and connecting the web app to the database.
4. Getting familiar with Visual Studio IDE which I have not used before.

Friday, August 17, 2018

Goals:

I will research more about advanced C# commands, and learn as much as possible to apply the knowledge to my application I am going to create.

Today I had the following goals for project work  
Start exploring in Visual Studio and become comfortable with it.

Today I accomplished...

I researched how to code in C#, and I understood the basics and am looking at more advanced things.

My next steps are…

1. Research more about C#.
2. Finalize technology after researching the pros and cons of each technology.
3. Create a high-level functional specification and define the scope of the project.
4. Create a high-level design including the look and feel and flow of screen.
5. Design the database including table structure.
6. Create web pages according to the form design layout.
7. Apply the look and feel (interface) to it.
8. Create code behind logic to store form data in the database
9. Testing and bug fixes.
10. Plan and execute the site/application launch.

My most important concerns, problems or questions are…

1. Creating HTML5 or ASP.NET based web application for the first time.
2. Learning to code advanced programs in C# for the first time.
3. Working with a database system and connecting the web app to the database.
4. Getting familiar with Visual Studio IDE which I have not used before.

Thursday, August 16, 2018

Goals:

Think exactly what I can add to my existing project idea and research the program I am going to use to make the application and what materials I am going to need, if at all.

Today I had the following goals for project work

1. Narrow down my tentative topic list to one final interesting topic.
2. Determine parts if needed.
3. Determine which program (which language I prefer) I am going to use to code.

Today I accomplished...

1. I decided that I will go with the web app idea (database integration).
2. Brainstorm possible technologies to use including ASP.NET using C#, HTML5, SQL Server, MS Access, or MySQL.

My next steps are…

1. Finalize technology after researching the pros and cons of each technology.
2. Create a high-level functional specification and define the scope of the project.
3. Create a high-level design including the look and feel and flow of screen.
4. Design the database including table structure.
5. Create web pages according to the form design layout.
6. Apply the look and feel (interface) to it.
7. Create code behind logic to store form data in the database.
8. Testing and bug fixes.
9. Plan and execute the site/application launch.

My most important concerns, problems or questions are…

1. Creating HTML5 or ASP.NET based web application for the first time
2. Learning to code advanced programs in C# for the first time.
3. Working with a database system and connecting the web app to the database.
4. Getting familiar with Visual Studio IDE which I have not used before

**Overall Description:** I brainstormed of the general idea of the project I want to do: to create an application that stores volunteering hour form, a more efficient way than the volunteers stored paper copy of all the student’s forms. Next, I am going to research what technology to use to design and develop web application.