Journal:

In this exploration project I decided to explore the ASP .Net web framework. ASP .Net is widely used in the IT industry. The company Equifax is looking for web developers has a requirement of extensive development skills in ASP .Net.

https://www.glassdoor.com/Job/saint-louis-software-engineer-jobs-SRCH\_IL.0,11\_IC1131270\_KO12,29\_IP2.htm

To start this project I visited glassdoor and viewed numerous job posting from companies around the St Louis area. I stumbled upon Equifax and after looking through their software engineering requirements I saw that they as well as several others had posted about .Net developing. After finding this, I decided that this would be the topic of my research. To begin my research, I searched ASP .Net and found there landing page at the following url.

<https://www.asp.net/>

At this web page you are able to read through various forums as well as watch videos that explain what the development framework is. There are also various downloads for an IDE that is able to compile and run the framework called Visual Studio.

Upon downloading the IDE I looked through Youtube for an application creation tutorial seeing as I have never used .Net before. I was able to find a great tutorial that gave a brief description of what .Net was as well as ran through a simple console application. The purpose of the application was to create a small number guessing game where the user would guess a randomly generated value between 1 and 10. For this exploration I followed this Youtube videos tutorial and created the application. Upon completion I was able to learn some of the basic coding principles in this framework. For example, the coding language that this framework uses is C#, which is a objected oriented language that is similar to Java.

The Youtube tutorial of the application I created can be found at the following URL.

<https://www.youtube.com/watch?v=GcFJjpMFJvI&t=2864s>

There is not a whole lot to the initial set up of this software or application. All that you need to do is download the Visual Studio IDE and start a new project. From there you are able to do anything that you wish to do.

After finishing this exploration I realized that there is a lot to the ASP .Net framework and that I only began to scratch the surface of all of its uses. I am eager to continue to research and look into all of the different features and applications of this framework.