Project Life Cycle

Initiation:

To make a portfolio website and connect it to the database, requirements was to have in this website is 6 pages website in which each of the page should connected and the information of the website can be changed directly through MySQL database.

Goal: Goal is to build a dynamic portfolio website.

Priorities: Some things keep in mind while building a website, 1. User Interface, 2. Database design

Planning: In planning after designing, it was time to implement the project by coding.

Front End: Designing Front end and give this website about 7 pages and all the designs were standard.

Back End: Back end was designed by calculating how many fields were entered and what information will be given.

Execution: Before execution, the project was tested through running the server and making the changes in the website by changing the data in MySQL database.

Environment Setup: Setting up visual studio, for coding and XAMPP for local server, MySQL for database and Django for connecting the HTML, CSS file to the database.

Designing: HTML, CSS, JavaScript was used for designing all the seven pages of the portfolio website.

Connecting: After making the front end, to make it a dynamic website, we need to connect the website to MySQL database. For that, we connected the database and information of the person by Django through XAMPP local server.

A lot of errors occurred but it was fixed. After testing the project, the project was deployed.