**Task – 1 Report**

# Personal Details

Name – Anurag Singh Negi

E-mail – [Negianurag707@gmail.com](mailto:Negianurag707@gmail.com)

# Task Title

Title – Responsive Company Member Team Page

# Task Description

To develop a responsive web page for the Company Member Team Page by utilizing HTML and CSS to bring the design to life, ensuring responsiveness across various devices and this project allows to show the coding skills and creativity while adhering to the design reference.

* Design reference – reference to “Design-1”
* Development Tools – HTML and CSS
* Creativity – feel free to add creativity while adhering to the reference design given .

# Steps Taken

* Constructed the design in mind and then created it in a notebook .
* According to the refence given divided the body into various DIV’s and other section
* And also planned the section or components that could be reused to increase the efficiency and decrease the time of completion
* Then after the planning started implementing the HTML part of the body
* After successful completion of the HTML i.e. (all the partitioning and designing )
* Added the CSS to the HTML to bring the design to life and make it more appealing to the users eyes and faced lot of challenge while implementation and resolved them .

# Challenges Faced

* In the designing part that which div (ID’s and CLASSES) should contain which element so that the components or DIV’s could be reused .
* While Implementing of the CSS – that is the positioning of the components and elements where to place and how to place effectively .
* While making the site Responsive was also one of the major challenge that I faced .

# Solution Implemented

* For the Designing part I used the components DIV’s ,ID’s and CLASSES containing element’s in a parent and child relationship for the effective application and to make the code more reusable and easily understandable .
* I Used Flexbox property(Justify-content , align-item) ,GRID Layout properties to align employee cards and targeted the CLASSES and ID’s to align the item properly and also many useful properties and tags that like anchor tag , heading tags
* To make the web-page responsive I use MEDIA QUERIES (max-width )and implemented it to make the page responsive .

# Learning’s

* HTML – DIV’s , ID , CLASSES , Multiple Tags (anchor, heading , img )
* CSS - Flexbox , Grid Layout and multiple properties (justify-content ,align-item)
* Learned about various Units in CSS( px , % , vh , rem)
* Learned about MEDIA QUERIES to make the page responsive .

# Project Update

* DATE – 20/05/24
* Designed the layout and section of the web page and all the elements .
* DATE – 21/05/24
* Implemented the design using HTML and created the skeleton of the page .
* DATE – 22/05/34
* Added the CSS to the web-page and implemented many solutions after that made the web-page responsive and later correct small errors and finished the project with the small details .