Project Report

Name: Yogesh Dodeja

Email: [Yogidodeja16@Gmail.Com](mailto:yogidodeja16@gmail.com)

Task Title: Responsive Company Member Team Page

Task Description:

The Activity In The Exercisable Part Was To Create A Fully Responsive Animated & Polychromic Company Team Page With The Limited Usage Of Html And Css Only. The Page Was To Have Areas For The Company Name, Leadership Team With 4 Leaders And Development Team With 10 Developers.

Steps Taken:

Design Review: This Included Review Of The Design References And Determining The Components That The Company, Leaders, And Developers Will Have.

Html Layout: This Involved Making A Responsive Html Layout Structure Utilizing Grids For The Members Of This Team.

Css Styling: This Included Usage Of Different Custom Styles Such As Animation, Colors, Responsive Design And Cohesive Card Design For The Team Members.

Animations: This Involved Including Animations In The Sections For Fading Them In As Well As Hover Effects For The Various Items For Interactivity.

Testing: This Involved Testing On Different Screen Sizes To Check For The Mobile-Friendly Feature Of The Website And Ensuring It Is Cross-Browser Compatible.

Challenges Faced:

It Proved Difficult To Keep A Professional Bright Design And At The Same Time, Guarantee That Functionality Was Incorporated With It, Including Being Responsive On Every Device.

Ensuring Consistency In The Grid Layout With The Number Of Screens That Are Not Fixed, Particularly With The Number Of Employees In The Leadership And Development Sections Being Seven At The Moment.

Performance Was Hurt By The Animations Of The Lower End Devices On Which The App Was First Developed.

Solutions Implemented:

Created A Flexible And Responsive Layout Based On Media Queries Whereby The Two Grid Structures, That Is, 4 Leaders And 10 Developers, Were Rendered Well On All Devices.

Reduced The Grid Complexity On Small Screens By Collapsing Grid Columns And Refining Padding Space And Other Elements.

Learnings:  
 Developed More In-Depth Knowledge About Css Grid And Flexbox For Generating Adaptable, Fluid Arrangements.  
 Techniques Were Enhanced To Make Certain That All Css Animations Can Play Smoothly On Low-Performance Cell Phones As Well.  
 The Emphasis Was On Balancing The Colorful Design Of Pages With An Intuitive And Professional User Interface.

Project Update  
  
The new team page that adhered to the set specs is up and running perfectly; the project is deemed complete.  
Complete Responsiveness : functions on any device regardless of its screen size.  
Colourful design : contains numerous comic, animated sections that enhance its attractiveness.  
Functional Layout For Teams: Shows leadership and development teams clearly with animations and social links for each team member.  
Optimized Performance: Ensured that the page runs efficiently on all devices.