**Brief - Proposal**

       According to the scenario I have to develop a Web page as a new hired Web Designer, to demonstrate my skills.

            As a new hired Web Designer and Web developer I created my Website in different coding languages as Html, CSS, Java Script, JQuery, BootStrap . For the content I used my computer skills what i learned in Dublin Institute of Design.

                  The first step was to make  html doc file, where I created my main page , which includes a navigation bar, a logo , and a background picture. For the background picture I used my private photos which I shot from my mobile phone. In the navigation bar are included tasks like About; Work; Blog; Contact. All of them have the ability to open a new tab, which is also added through the Html. For creating multi page website i used the html code  <a href="about.html">About</a>; <a href="work.html">Work</a>; <a href="blog.html">Blog</a>; <a href="contact.html">Contact</a> which is linked to another html files (About, Work, Blog and Contact.

                    “Html is Hypertext Mark up Language /html/ , and it’s a standard mark up language for documents designed to be displayed in a web browser. It can be assisted by technologies such as Cascading Style Sheets /CSS/ and scripting languages such as JavaScript. HTML elements are delimited by tags, written using angle brackets. “.

                    For writing the html codes i used the code editor Notepad ++ .  “Notepad++ is a text editor and source code editor for use with Microsoft Windows. It supports tabbed editing, which allows working with multiple open files in a single window”.

                    To give my Website a beautiful style I used CSS, which is a link from my html doctype through a link  <link rel="stylesheet" href="style.css"> to the doc type ending with dot CSS. With the CSS we can make a style , add background colours, images, boxes, font style, change the type of the text and ect. “CSS stands for Cascading Style Sheets. CSS describes how HTML elements are to be displayed on screen, paper, or in other media. CSS saves a lot of work. It can control the layout of multiple web pages all at once. External stylesheets are stored in CSS files.

                     In my section Blog I wrote down all the core technologies used on my website, such as Html, CSS, JavaScript, JQuery, bootstrap, git hub for uploading my codes to the web browser, there is also an explanation of the domains and hosting, and on the and the ux honeycomb.

                    For creating my contact form i used Javascript, for library i used the preferences for <http://www.w3schools.com>. “JavaScript (JS) is a scripting language, primarily used on the Web. It is used to enhance HTML pages and is commonly found embedded in HTML code. JavaScript is an interpreted language. Thus, it doesn’t need to be compiled. JavaScript renders web pages in an interactive and dynamic fashion.

                      Next what is included in my website is JQuery, “JQuery is a JavaScript library that allows web developers to add extra functionality to their websites. It is open source and provided for free under the MIT license. JQuery can also work with Ajax code and scripting languages, such as PHP and ASP to access data from a database. JQuery is a lightweight, ‘’write less, do more’’, JavaScript library. The purpose of JQuery is to make it much easier to use JavaScript on your website. It takes a lot of common tasks that require many lines of JavaScript code to accomplish, and wraps them into methods that you can call with a single line code”.

                    For getting a responsive website I used Bootstrap, which I downloaded from the website  <http://www.getbootstrap.com>, and I pasted the source code into my html file. With Bootstrap I managed my website to fill in on any screen, as desktop, mobile device, tablet.. “Bootstrap is a potent front-end framework used to create modern websites and web apps. It’s open source and free to use, yet features numerous HTML and CSS templates for UI interface elements such as buttons and forms. Bootstrap also supports JavaScript extensions.

         To get my source codes documents published in web browsers on the internet i used Git hub, “GitHub is a code hosting platform for version control and collaboration. It lets you and other work together on projects from anywhere. You’ll create your own Hello World repository and learn GitHub’s Pull Request workflow, a popular way to create and review code. GitHub is also a Git repository hosting service, but it adds many of its own features. While Git is a command line tool, GitHub provides a Web-based graphical interface. It also provides access control and several collaboration features, such as wikis and basic task management tools for every project”.

         To create a website i used the Web Design principles. “The principles of design are the rules a designer must follow to create an effective composition that cleanly delivers a message to her audience. The most important, fundamental principles of design include emphasis, balance and alignment, contrast, repetition, proportion, movement and white space. Web design is a process of conceptualizing, planning, and building a collection of electronic files that determine the layout, colours, text styles, structure, graphics, images, and use of interactive features that deliver pages to your site visitors”.

         I also used the scheme UX honeycomb, which is a scheme of values how people use, think and feel about a product. “THINK: What do users think about the product? Is it useful? Is it valuable? Do they find it credible?. FEEL: How do people feel about the product? Do they find it desirable< Also, do they feel it’s credible? And USE: When it comes to actually using the product, is it findable, accessible and usable?

                                       User Experience (UX) Design is the term used to describe the process of enhancing user satisfaction by creating products that provide relevant and meaningful experiences. By improving the accessibility and usability of a product, the satisfaction of interacting with the product is enhanced.

For writing this Proposal brief I used my skills that I learned in Dublin Institute of design. And also used the Wikipedia library on the internet.