

# **Explanation of Requirement Implementation**

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## 1 Page Developed

- **Homepage:** index.html
- **Career Skill Page:** career.html
- **External Stylesheets:** style.css

## 2 Homepage Requirements

### 2.1 Personal Introduction

- Photo, Full name and ID

included in the first section of the page with the class “hero-section”, used `<h1>` for my full name and id , `<img>` to display my photo with the css class “headshot”

- Personal Information

Similarly, my personal information is in the first section displayed it by using `<p>`

- Hyperlinks

i grouped all the required hyperlinks in one `<div>` each one of them has its own `<a>` tag and a Font Awesome icon + text so they are easily recognized.

- Development Plan

my development plan is included in the section with the id “body” with `<h2>` for the title and `<p>` for the text with the id “bio-text”

### 2.2 CSS Requirements

- External CSS

All shared styling is placed in `styles.css`. It contains:

- a universal selector (\*) that resets margin/padding/box-sizing,
- root selector (`:root`) declaring custom properties for the page colors (background, links and text).
- a generic class `.cell` reused by every skill/hobby card,
- a tag-specific rule `.hero-section h2` that targets headings inside the hero banner,
- a hover rule `.links a:hover` that swaps border and text colour on mouse-over.

The file is linked with `<link rel="stylesheet" href="styles.css">` in the `<head>` of both HTML pages.

- Embedded CSS

Each page keeps one mandatory `<style>` blocks in its `<head>`:

- Career.html:  

```
<style>
  h2 {
    margin-bottom: 20px;
  }
</style>
```

- homepage.html :

```
<style>
h1 {
    font-size: 50px;
    margin-bottom: 20px;
}
h2 {
    margin-bottom: 20px;
}
.hero-section .headshot {
    flex: 2;
    display: flex;
    justify-content: right;
}
</style>
```

- **Responsive**

A media-query section at the bottom of style.css provides two breakpoints :

- @media(max-width: 600px){...} narrows padding and reduces font-sizes for phones.
- @media (max-width: 768px){...} stacks project rows and lets images scale to 100% width for tablets/small laptops.

## 3 Career Page Requirements

### 3.1 Hard & Soft Skills

- Hard Skills

displayed inside section with id="body" each skill is wrapped inside <div> with id="cell" inside of it there is a logo where i used <img> to display it and a span for the programing language name.

- Soft Skills

wrapped in a similar div as hard-skills and placed under it five "cells" each of one has an icon and name for a soft skill.

### 3.2 CSS Requirements

- Internal CSS

To satisfy the multiple inline css requirement, i have include :

- <h2 style="margin-top:50px">Soft Skills</h2> in the career page.

- <p style="font-size: larger;"> Through out the years i worked on numerous projects and developed valuable skills</p>