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| IMPACT PROGRAM | Version | P00-2022-01 |
| Assignment General Information | | |
| Assignment ID | P00-01-PROFILE | |
| Title | Profile Website | |
| Start Date Time | Check Assignment Activity Page | |
| End Date Time | Check Assignment Activity Page | |
| Reference Materials | <p>We have stocked enough learning materials for you to complete this and future assignments. With the help of guidance from your mentor/s, you should be able to identify the right eBook or document for you to complete the assignment in fashion. Your energies and curiosity to explore would result in the best out of you. To access, you may please enrol yourself into "IMPACT Reference Materials" and you will be able to see a good collection of materials that you may want to use as reference.</p> | |
| S No | Assignment Description | |
| 1 | This is your first assignment in this program. We do not expect you to have any basic knowledge in Website development. We develop the necessary knowledge as we proceed with the assignment activities | |
| 2 | What is the objective of this website? You have newly joined in Psiog. This is the best way to introduce yourself to the organization | |
| 3 | You will NOT host this on a public hosting service such as GoDaddy or HostGator or any other freely available hosting services | |
| 4 | You will host this on your local machine (desktop system) using IIS virtual directory. Well, you may not know what this means at this point in time. You will have to talk to your mentor, search on Google and other resources to accomplish this task | |
| 5 | <p>A typical profile website would have these distinct pages:</p> <ol style="list-style-type: none"> 1. Home 2. About 3. Personal Information 4. Academics 5. Professional Achievements 6. Arts / Music / Sports / Social Service Interests 7. Gallery - Pictures (slideshows) and videos (if available, maybe embedded YouTube videos) 8. Contact Me (this is bit tricky on a localhost website, but worth trying) | |

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| 6 | <p>Allowed tools (No other tools are allowed)</p> <ol style="list-style-type: none"> 1. Visual Studio Code 2. HTML5 3. CSS 4. jQuery (for slideshows) 5. Any online Wire Frame tool, or any Microsoft Office Tool |
| 7 | In HTML5, you should use "Semantic Divisions" Search on this and apply as needed |
| 8 | <p>CSS, follow these best practices:</p> <ol style="list-style-type: none"> 1. Generic Classes 2. Combine elements 3. Top Down Structure 4. HTML tags should not have direct CSS settings, instead use only CLASSes 5. Use correct DocTypes 6. Use Shorthand 7. Do NOT use absolute positions 8. Do NOT use absolute size |
| 9 | From the first assignment onwards itself you should learn the principles of SDLC. That means, you should follow these process steps. Ensure you have appropriate documents and tools to support that you have completed the SDLC stages in the appropriate manner |
| 10 | <p>Software Quality Assurance is an important part of any software development project. You should demonstrate that you have done QA and Testing as appropriate to your Profile Website project assignment</p> <p>Test design document.</p> <p>Test case specification.</p> <p>Test Strategy.</p> <p>Test summary reports.</p> <p>Document of Weekly Status Report.</p> <p>User Documents.</p> <p>Document of User Acceptance Report.</p> |