Assessment Task 2

Part B – Logbook

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Example:

|  |  |
| --- | --- |
| Logbook Number | # |
| Date | Date |
| Progress Report | Decisions undertaken.   * Actions taken |
| Code Snippet(s) |  |
| Challenges Faced |  |

|  |  |
| --- | --- |
| Logbook Number | 1 |
| Date | 12/05/2023 |
| Progress Report | I have begun to set up part A, B and C of my project. I have dedicated class time to finalise my idea and begin to develop and work on my assessment. I will be creating a to-do app dedicated for Saint Augustine Students.  I have:   * Created my project Design document. * Competed my Problem Statement. * Created Logbook and set it up. * Decided my project idea. * I have set up my flask project with all needed directories. * Begun my research into Flask documentation and HTML and CSS pages |
| Code Snippet(s) |  |
| Challenges Faced | I have faced the challenge of introducing a new framework into my python which will increase the difficulty of my ability to work but will also allow me to create better projects. |

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| --- | --- |
| Logbook Number | 2 |
| Date | 15/05/2023 (1) |
| Progress Report | Today I have begun creating templates for my application, I have familiarised myself with the Flask framework called Jinja that allows me to input python code directly into my application. I have created simple outlines of my sing-up, login and home page and have taken advantage of other features of Flask such as the use of Base templates to hasten my development. I have implemented Bootstrap, a CSS alternative that will help me with my rapid development, it takes away the clump of traditional CSS and allows for responsiveness on devices of all sizes.  I have:   * Set up my base template. * Set up my sing-up, login and home page. * Explored rapid development aids (Frameworks like Bootstrap and Jinja.) * Created basic styling for my pages and created a working Navigation bar. * Began on the front-end side of my sign-up and login page. * Begun exploring my potential use of databases. * Explored the static feature of Flask. * Understood Flask’s use of views and authentication. * Understood the Visual code extension “Prettier” which helps format my code in an easy to view and efficient manner. |
| Code Snippet(s) | A screenshot of a computer  Description automatically generated with medium confidence |
| Challenges Faced | I have faced the challenge of understanding these complex and intricate frameworks, through the use of online tutorials and web syntax guides I have been able to understand their basic uses and functionalities. |

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| Logbook Number | 3 |
| Date | 15/05/2023 (2) |
| Progress Report | Decisions undertaken.   * Actions taken |
| Code Snippet(s) |  |
| Challenges Faced |  |