ASSETS TABLE

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| --- | --- | --- | --- | --- |
| **Log No.** | **Asset (name, image, website)** | **Source Link** | **Rationale/Purpose** | **Date** |
| 1. | W3Schools Template | <https://www.w3schools.com/w3css/tryit.asp?filename=tryw3css_templates_black&stacked=h> | I’ve decided to use this template as a means to start off my project as it is well designed with it having visually appealing and responsive layout. In addition, I can also save a lot of time as the project is just 30 hours, so building a website from scratch will seem redundant, when I can edit the source code and make tweaks that align with the aesthetic of my website. | 24/03/25 |
| 2. |  | Photo by Pixabay: <https://www.pexels.com/photo/solar-panels-on-snow-with-windmill-under-clear-day-sky-433308/> | This Image will be used as the homepage banner and will be placed near the call-to-action button | 24/03/25 |
| 3. | **from** flask **import** Flask  app = Flask**(**\_\_name\_\_**)**  @app.route**(**"/"**)**  **Routing:** @app.route**(**'/'**)**  **def** index**():**  **return** 'Index Page'  @app.route**(**'/hello'**)**  **def** hello**():**  **return** 'Hello, World' | <https://flask.palletsprojects.com/en/stable/quickstart/#a-minimal-application> | To allow the HTML templates to be rendered via flask. This code will also allow the user to reference or route any other pages from a particular page | 24/03/25 |
|  | **from** flask **import** request  @app.route**(**'/login'**,** methods=**[**'GET'**,** 'POST'**])**  **def** login**():**  **if** request.method == 'POST'**:**  **return** do\_the\_login**()**  **else:**  **return** show\_the\_login\_form**()** |  | POST will be used to send data to a server to create/update a resource(this should allow the developer to render the HTML pages). |  |
| 4. |  | Photo by Andrea Piacquadio: <https://www.pexels.com/photo/man-sitting-on-chair-beside-table-834863/> | This is an image that will be used for the CEO profile in the ‘Meet our Team’ in the About Us Page. | 24/03/25 |
| 5. |  | Photo by Christina Morillo: <https://www.pexels.com/photo/man-wearing-blue-button-up-sweater-1181391/> | This is the image of the CTO that will be used in the ‘Meet our Team’ Section of the about us page | 24/03/25 |
| 6. |  | Photo by Christina Morillo: <https://www.pexels.com/photo/woman-wearing-white-shirt-1181690/> | This is the image of the Chief Engineering that will be used in the ‘Meet our Team’ section o the About Us Page | 24/03/25 |
| 7. |  | Photo by Kindel Media: <https://www.pexels.com/photo/a-person-in-black-shirt-holding-a-solar-panel-while-standing-on-the-roof-9875441/> | Image of Solar panel that will be used next to the solar panel installation description in the ‘Services’ page. | 24/03/25 |
| 8. |  | <https://www.design.com/maker/logo/9b99b4a7-e37f-4bb6-8dd0-d0f8bd7b4195/draft/a70165ad-68f7-4fb5-bb20-467f4cbe1b10?savedDraft=True> | Logo(I took a screenshot of the logo; this was because I needed to sign up to the design website in order to download the design, but the exam prohibits that) | 24/03/25 |
| 9. |  | Photo by Kindel Media: <https://www.pexels.com/photo/industry-charging-vehicle-technology-9800009/> | Image of an EV charging vehicle that will be used next too the EV Charging description in the ‘Services’ Page | 24/03/25 |
| 10. |  | Photo by Connor McManus: <https://www.pexels.com/photo/row-of-electricity-meters-11924298/> | Image of a smart meter that will be used next to the Smart home management description in the ‘Services’ page | 24/03/25 |
| 11. | <div class="hero-image">   <div class="hero-text">     <h1>I am John Doe</h1>     <p>And I'm a Photographer</p>     <button>Hire me</button>   </div> </div> | [How To Create a Hero Image](https://www.w3schools.com/howto/howto_css_hero_image.asp)  W3Schools | This bloc of code allowed me to insert a hero image for my homepage |  |

Sources Table

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| Link | Where the link goes to |
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