**Task-2**

Name: Dhondi Vinith

Email:Dhondi.vinith@gmail.com

**Task Title:** Create Advanced Landing Page

**Task Description:**

Develop an advanced landing page for the company's new product launch, incorporating video backgrounds, styled sections, and interactive elements.

**Steps Taken:**

1. Planned the layout and structure of the landing page.
2. Created the HTML skeleton for the page.
3. Designed and implemented CSS styles for different sections.
4. Added a video background to the hero section.
5. Integrated a specifications section with a background image.
6. Styled the features section with a background color.
7. Tested the page for responsiveness and cross-browser compatibility.

**Challenges Faced:**

* Ensuring the video background worked seamlessly across different browsers.
* Maintaining text readability over the video background.
* Achieving consistent styling across all sections.

**Solutions Implemented:**

* Used CSS properties like **object-fit** and **positioning** to handle the video background.
* Added a semi-transparent overlay to improve text readability.
* Employed CSS Grid and Flexbox for consistent styling and layout.

**Learnings:**

* Gained proficiency in using CSS Grid and Flexbox for layout design.
* Learned to handle video backgrounds effectively.
* Improved skills in cross-browser testing and debugging.

**Project Update:**

* The landing page is now fully functional with all required sections styled and integrated.
* Next steps include adding interactive elements and refining the design based on feedback.