

# **PRESENTATION**

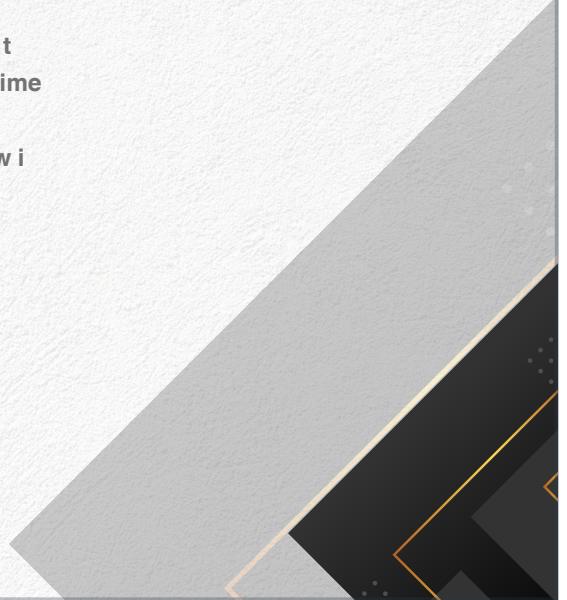
**By Mungai Levi**

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# **focus by: Millo**

This project was inspired by my love for fashion and i wen t ahead and created the best version of the project with the time knowledge and resources available. Lets have a small over view of the project so as to understand what i have and how i created it.



# Project Overview

## Content:

- A responsive e-commerce website showcasing products.
- Fetches product data from an external API.
- Displays products in a grid layout with hover effects.
- Clicking on a product image shows detailed information in a pop-up.
- Built with HTML, CSS, and JavaScript.
- 



# Key Features

- **Product Grid Layout:**  
Displays products in a responsive grid.  
Hover effects for better user interaction.
- **Product Details Pop-up:**  
Clicking on a product image shows a pop-up with details.  
Uses SweetAlert2 for a clean and modern design.
- **Responsive Design:**  
Works seamlessly on desktop, tablet, and mobile devices.
- **API Integration:**  
Fetches product data from an external API.



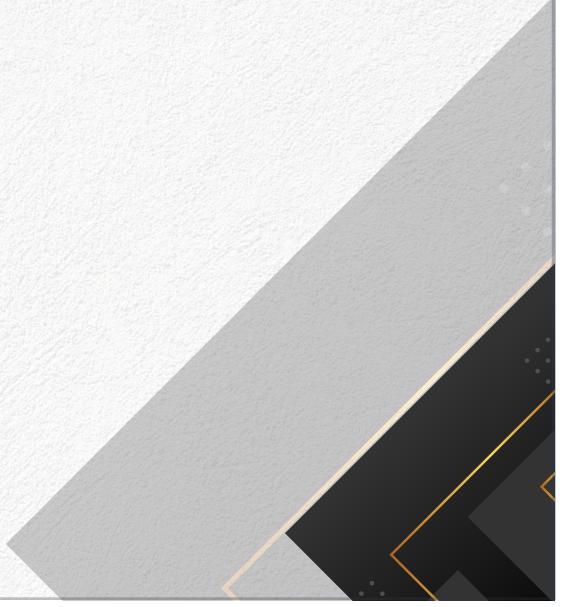
# Technologies Used

- Frontend:  
**HTML5, CSS3, JavaScript**
- Libraries:
  - SweetAlert2 for pop-ups.
  - FontAwesome for icons.
- API:
  - [API URL](#) for product data.



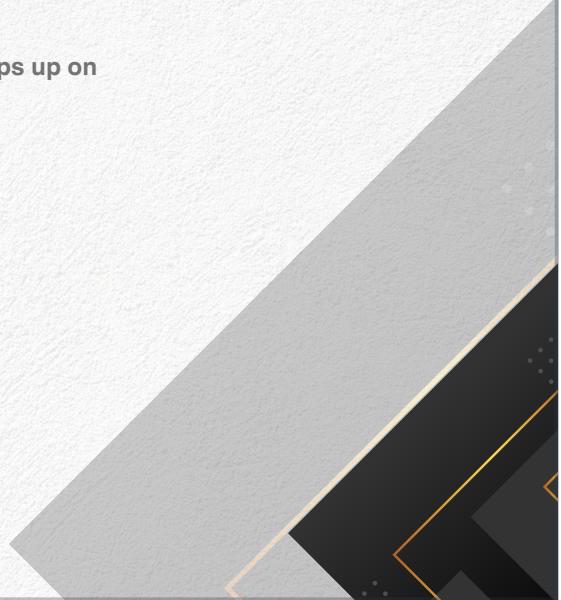
# code walk through

- see vscode for this part



# Challanges

- Fetching and displaying data from an API.
- creating a cart that pops up on clicking



## Future Enhancements

- Add a shopping cart functionality.
- Implement user authentication.
- Include product search and filtering.
- Integrate a payment gateway for checkout.
- add cart



# Conclusion

- This project helped me explore and learn a lot about java script and its power.
- I was also able to evaluate my understanding of the course so far and identified areas i need to give more attention to.
- i also learnt the importance of knowing how to google .
- I look forward to the next chapter of this coding journey.



# THANK YOU

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