



Dynamic Web App for E-commerce

“Fashion that inspires confidence”

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Group 21:

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INTRODUCTION

We are representing an **e-commerce webapp** focusing on **inventory management**. At LaneWood Clothing, we do not only sell clothes but also simplify the inventory management process using database, making it to track and manage products.

Our website offers a range of user-friendly features, including filtering options for users with intuitive dashboards.

Quick preview of UI

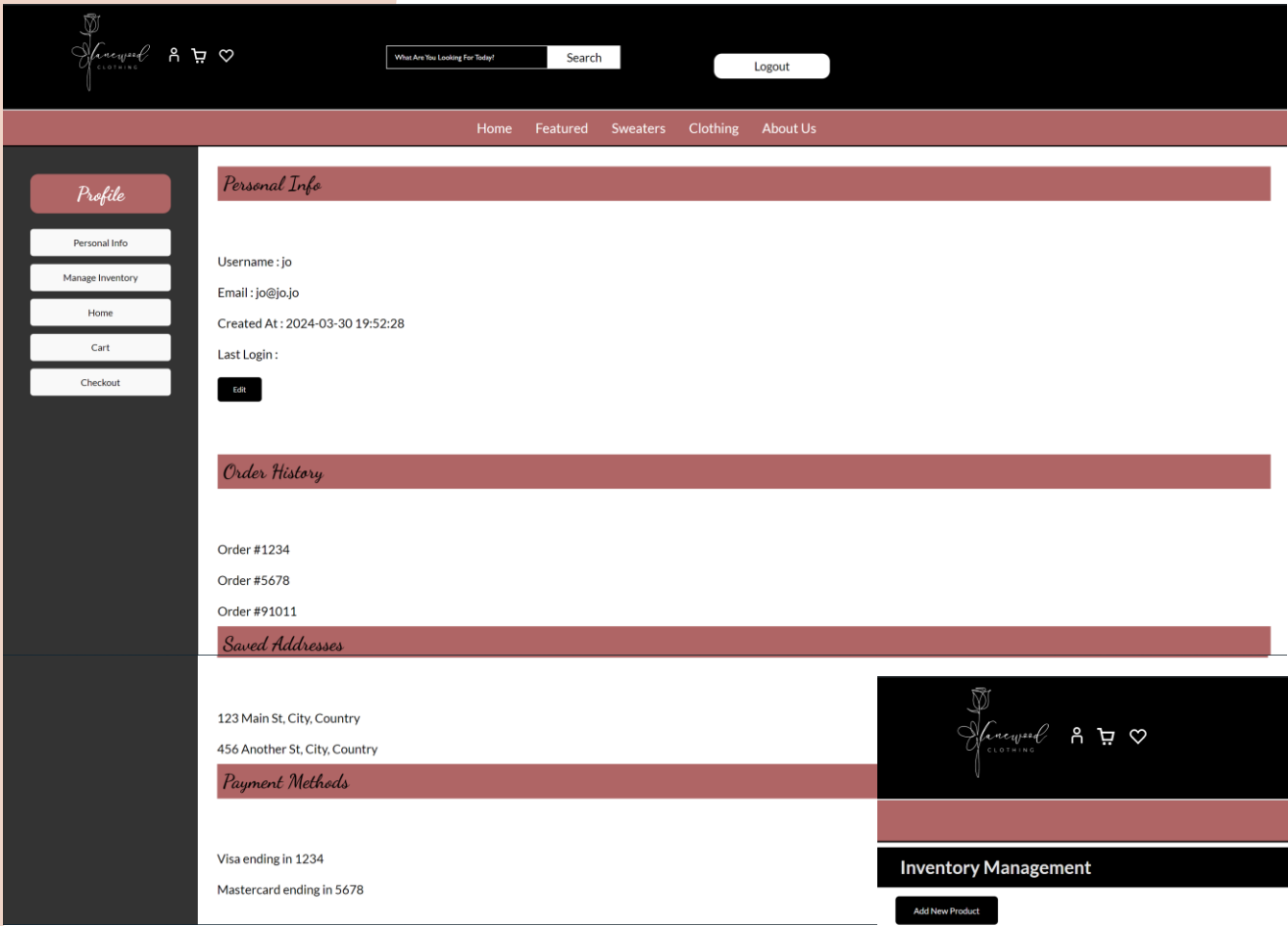
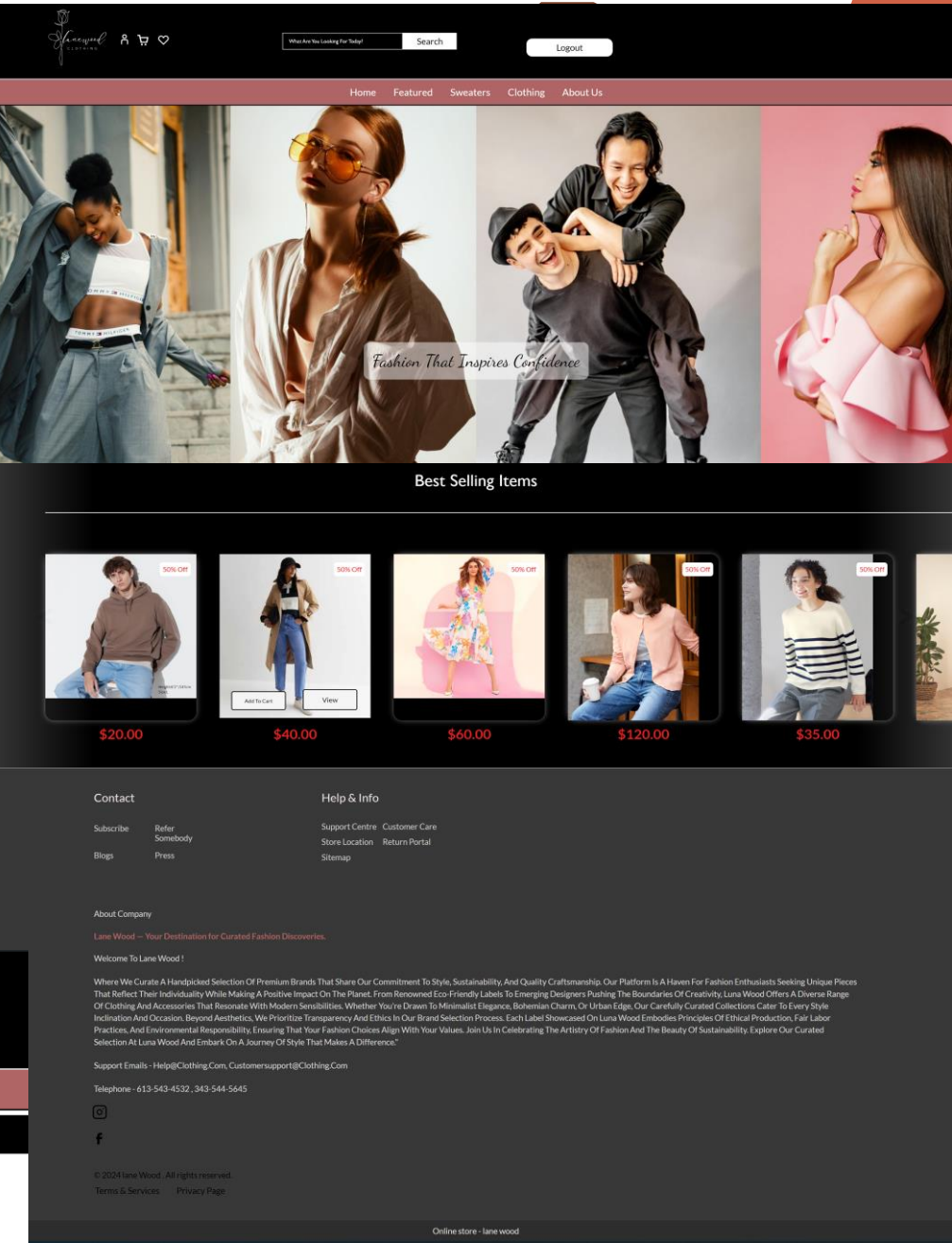
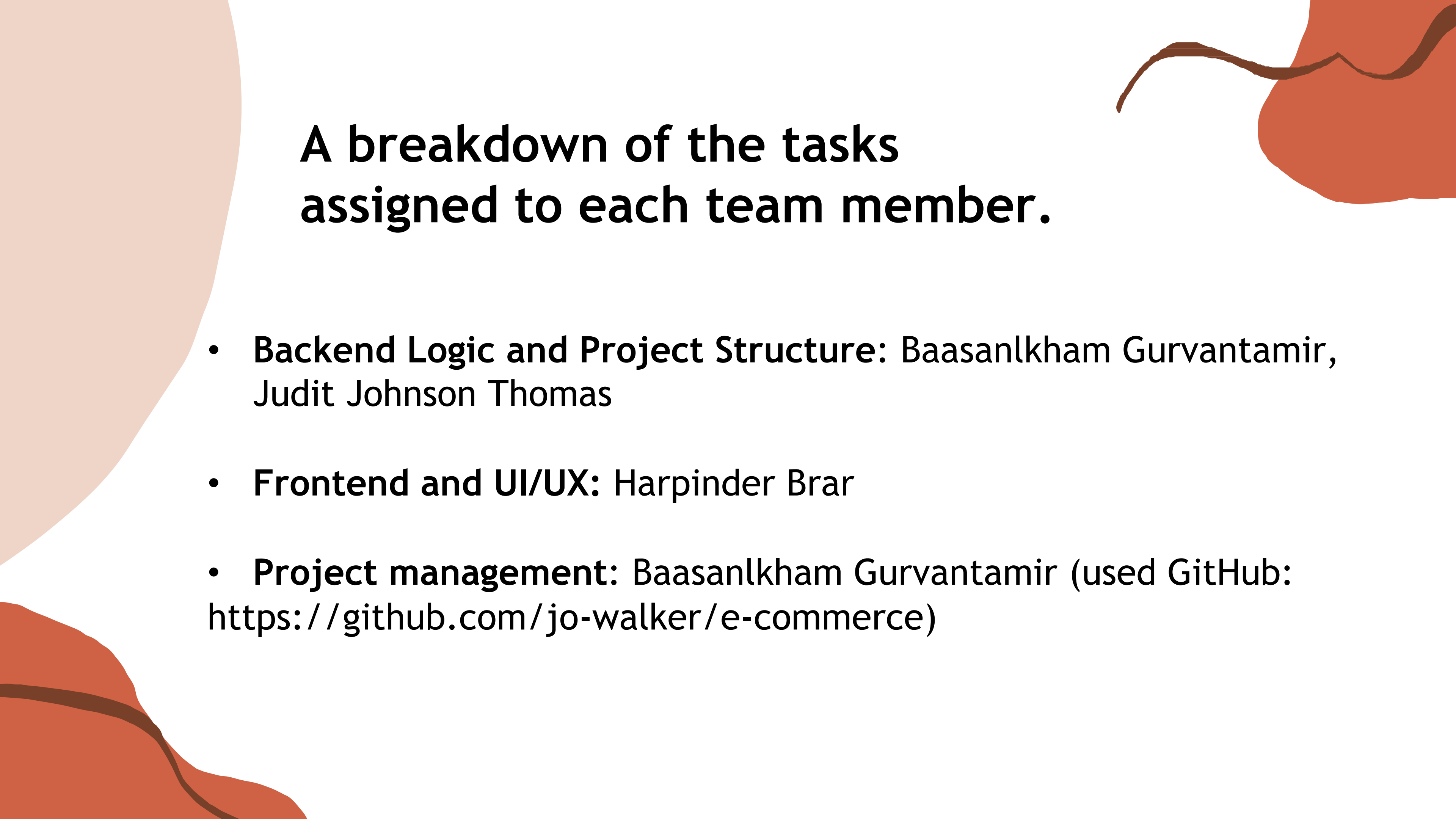


Photo	Title	Category	In-Stock	Price	Actions
	T-Shirt	Classic crew neck and short sleeves make this t-shirt a comfortable and stylish choice for everyday wear. The high-quality graphic print on the front adds a unique touch. Material: 100% Cotton Size: S-XXL Quantity Available: 50 Care Instructions: Machine washable	1	11	20.00
	Skinny Jeans	Featuring a straight-leg cut, these jeans offer a timeless style with their blue denim material and subtle fading. The mid-rise waist and classic five-pocket design provide both comfort and convenience. Material: Premium Denim Size: Waist 28-38 inches, Inseam 32 inches Quantity Available: 30 Care Instructions: Machine wash cold	2	30	40.00
	Dress	This summer floral dress features a V-neck, short sleeves, and a knee-length skirt, making it perfect for sunny days. The vibrant pattern and lightweight material ensure both style and comfort. Material: Lightweight Breathable Fabric Size: XS-XL Quantity Available: 25 Care Instructions: Machine wash gentle	3	25	60.00
	Jacket	Our leather biker jacket, crafted from genuine leather, includes a notched lapel, asymmetric zip closure, and quilted lining for added warmth. Its the perfect blend of style and functionality. Material: Genuine Leather Size: S-XL Quantity Available: 15 Care Instructions: Professional leather clean only	4	15	120.00
	Sweater	This wool blend crewneck sweater is soft and perfect for layering. The ribbed trim adds a timeless look, making it versatile for both casual and formal wear. Material: Wool Blend Size: XS-XXL Quantity Available: 40 Care Instructions: Hand wash cold, lay flat to dry	1	40	35.00





A breakdown of the tasks assigned to each team member.

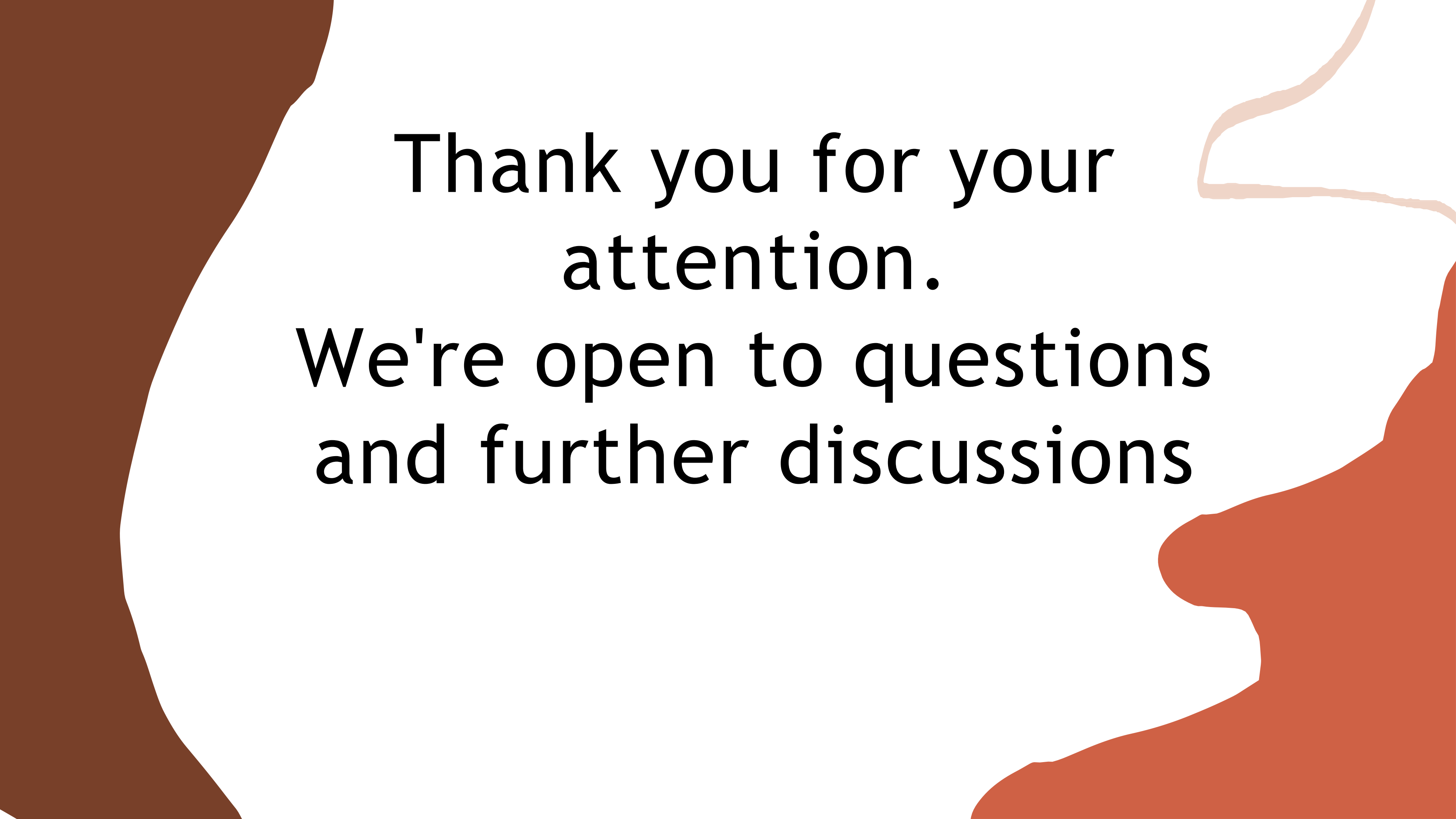
- **Backend Logic and Project Structure:** Baasanlkham Gurvantamir, Judit Johnson Thomas
- **Frontend and UI/UX:** Harpinder Brar
- **Project management:** Baasanlkham Gurvantamir (used GitHub: <https://github.com/jo-walker/e-commerce>)

Features

- Database Management System: A robust backend for efficient inventory tracking.
- User-Friendly Interface: Intuitive dashboards for an enhanced user experience.
- Role Distinction: Customized features for users and clients, including profile editing and inventory management.
- Admin Privileges: Comprehensive control over product management."
- Filtering Options: Simplified product searches for users.

Conclusion

In conclusion , Lane Wood Clothing provides a user-friendly platform for both shoppers and businesses with easy inventory management and convenient shopping features, Whether you're browsing for the latest styles or managing your inventory.

The background features abstract, organic shapes in shades of brown and orange. A large, dark brown shape is on the left, and a lighter orange shape is on the right. The text is centered in the white space between them.

Thank you for your
attention.

We're open to questions
and further discussions