

Project Title : Landing Page [Whisk & Whirl] – Coffee Shop Website)

Subtitle: An Educational Internship Project Report

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Whisk & Whirl – Coffee Shop Website (Landing Page)

"Brewed with code, served with style ☕ — A responsive coffee shop website with a secure login section, designed and developed as part of an educational internship project."

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Objective

The main objective of this project is to design and develop a fully responsive and visually appealing coffee shop website with a Login Section for user authentication. The goal was to create an engaging platform that reflects the ambiance of a real café while showcasing front-end development skills in HTML, CSS, and JavaScript.

The project also aims to:

- Apply modern web design principles.
- Implement basic authentication flow using JavaScript.
- Ensure cross-device compatibility through responsive design.
- Create a user-friendly and interactive browsing experience.

Project Description

Whisk & Whirl is an aesthetically designed coffee shop-themed website developed as part of an educational internship program. It provides a Login Section that authenticates users before granting access to the home page.

Website Structure:

- Login Page – The entry point where users enter credentials.
- Home Page – Features a hero banner.
- Menu Section – Displays product cards.
- Location Section – Lists café branches.
- Contact Section – Includes a contact form.
- Footer – Styled with branding and quick links.

Scope of the Project

This project demonstrates practical knowledge in front-end web development and is suitable for:

- Internship portfolio presentation.
- Educational learning in HTML, CSS, and JavaScript.
- Showcasing UI/UX skills.
- Laying the foundation for backend integration.

Steps Performed

12. 1. Planning & Wireframing – Identified sections and created layout.
13. 2. HTML Page Structure – Created login.html and index.html with semantic tags.
14. 3. CSS Styling & Branding – Applied color scheme, Flexbox, and Grid.
15. 4. JavaScript Interactivity – Added login validation and animations.
16. 5. Testing & Debugging – Ensured responsiveness and fixed issues.
17. 6. Final Review & Deployment – Optimized assets and hosted on GitHub.

Tools & Technologies Used

- HTML5 – Structure
- CSS3 – Styling, responsiveness
- JavaScript (ES6) – Interactivity
- VS Code – Development
- Git & GitHub – Version control
- Browser DevTools – Testing

Challenges Faced & Solutions

Challenge: Designing for multiple screen sizes

Solution: Used media queries and tested on multiple devices.

Challenge: Validating login without backend

Solution: Used JavaScript-based form validation.

Challenge: Maintaining theme consistency

Solution: Applied global color and font style definitions.

🔗 Outcome

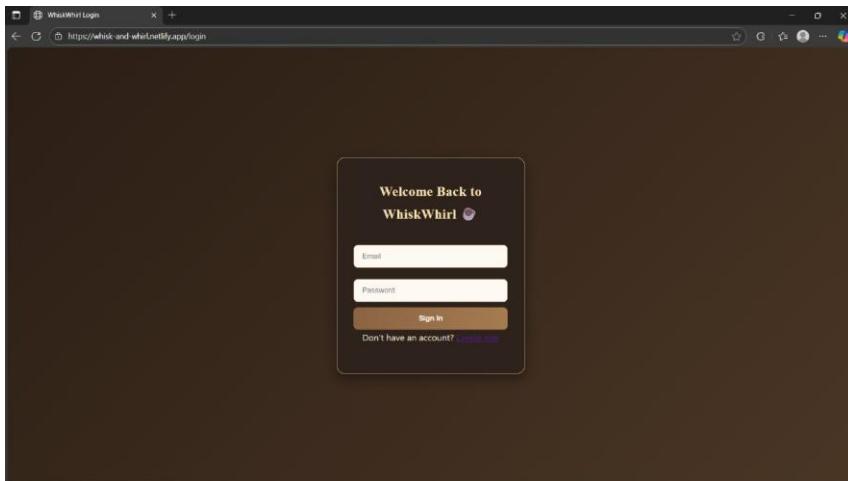
- Developed a professional-looking coffee shop website with smooth navigation.
- Implemented a functional login flow.
- Enhanced skills in responsive design, JavaScript, and DOM handling.
- Successfully hosted on GitHub.

💡 Future Enhancements

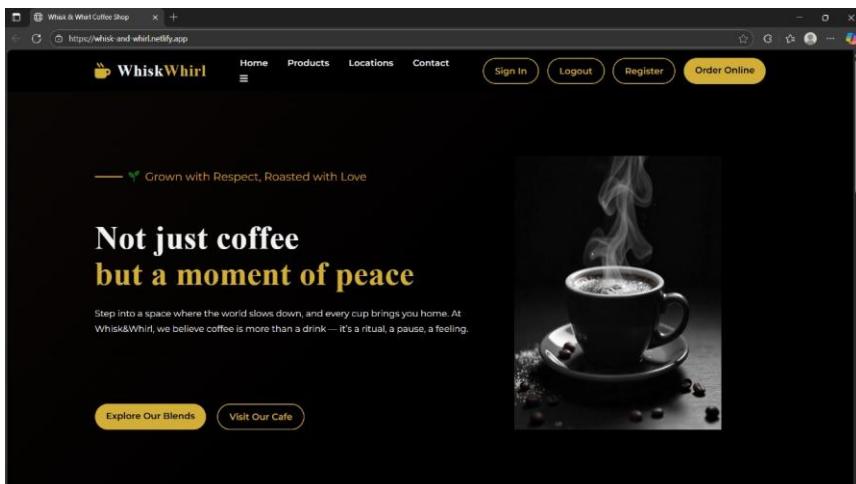
- Integrate backend authentication.
- Add cart and checkout system.
- Include a blog section.
- Implement dark mode.

📸 Screenshots

Login Page –



Home Page –



Menu Section -

Item	Description	Price	Rating
Signature Cinnamon Espresso	Rich caramel sweetness with deep cocoa notes and a velvety crema. Perfectly balanced acidity in a bold medium-dark roast.	\$11.07	★★★★★
Gourmet Mocha Cappuccino	Silky mocha layered with hints of toasted nuts and smooth chocolate. A comforting blend that delights every sip.	\$11.01	★★★★★
Heartcrafted Vanilla Latte	Creamy latte art crowns this brew's mellow body, with subtle vanilla sweetness and delicate nutty undertones.	\$12.16	★★★★★

Contact Details -

Our Locations
Visit our cafes across Portland for freshly brewed experiences.

Contact Us
Reach out for wholesale, partnerships, or questions.

About Whisk&Whirl
Where every sip tells a handcrafted story.

Quick Links

- Coffee Blends
- Whisk & Whirl Guides
- Sustainability
- Wholesale

Contact Us

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<https://whisk-and-whirl.netlify.app/#locations>

Installation & Usage

1. Clone the Repository:

```
git clone https://github.com/Khushii75/OIBSIP_Web-Development-and-Designing_1.git
```

2. Open login.html in your browser.

3. Enter valid credentials to access the main site.

4. Browse menu, locations, and contact sections.

License

This project is for educational purposes only as part of an internship and is not intended for commercial use.