ADDIS ABABA UNIVERSITY

COLLEGE OF TECHNOLOGY AND BUILT ENVIRONMENT

SCHOOL OF INFORMATION TECHNOLOGY AND ENGINEERING

Web Design and Programming

Project Summary

Title - Resin Craft Shop Website

GROUP MEMBERS

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Submitted to: Mr. Yared Y.

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Project Title:

Harly Resins - Resin Craft Shop Website

Theme:

Modern small-business website for handmade resin products

Description

Harly resins is a clean,simple and responsive website created for a small resin-craft business. The site includes four main pages, (Home, Product Catalog, About and Contact) each designed with a consistent layout, matching colors and a modern feel. It highlights the products clearly using dropdown menus, available color selections and an organized product grid. The website focuses on usability, easy navigation, and presenting the shop as a professional, creative small business.

Features

- Clean navigation bar across all pages
- Hero section with page name and subtitle
- Grid layout for products with hover effect
- Available color options + dropdown menu on the products page
- Custom Order contact form powered by FormSubmit
- FAQ section and social/contact links
- Back to top button
- Fully responsive design for all screen sizes(desktop, tablet and mobile)
- Consistent color palette and typography
- Footer with business info

Hosted live version on Netlify

The project is also deployed on netlify for easy access

Click on this link to check the deployed version harlyresins.netlify.app

Challenges Faced

- Making the entire layout responsive without breaking sections

- Keeping spacing and alignment consistent across all pages
- Choosing images and icons that matched the brands identity
- Embedding all the necessary pictures and icons(for the catalog section).
- Fixing small bugs with the grid layouts
- Making sure the dropdown lists looked clean and responsive on mobile phones

Lessons Learned

- The importance of classes
- The importance of HTML structure and organizing files in folders
- How to use git(commit, push, pull etc…) properly for teamwork
- Using grid/flexbox makes styling layouts very easier
- Responsiveness matters and that it might take time to make a website fully responsive
- That we might need to change some designs depending on different screen sizes
- Small details(icons, spacing, font, borders) make a huge difference in design
- The value of branding and keeping consistent colors and typography throughout the design
- How to deploy a site on netlify
- How deploying a site(netlify in our case) makes the project feel real