

Group A (Zaid Khan) 2401: Automotive Parts eCommerce Site

Industry: Automotive Parts **Project:** Online store for car parts and accessories.

Pages:

1. **Home Page**
2. **Engine Parts Page**
3. **Exterior Accessories Page**
4. **Product Detail Page**
5. **Special Offers Page**

Hints:

- **Home Page:** Use a robust and technical design. Highlight different automotive parts categories.
- **Engine Parts and Exterior Accessories Pages:** Provide detailed specifications and compatibility information.
- **Product Detail Page:** Include thorough descriptions and customer reviews.
- **Special Offers Page:** Display parts with special offers and discounts.

Summary: Create a technical and user-friendly site for automotive enthusiasts. Focus on detailed product information and ease of navigation.

Instructions and Planning Guide for Each Group

General Instructions:

- **HTML5 and CSS:** Use HTML5 for the structure of your pages and CSS for styling. Ensure your site is responsive and works well on different screen sizes.
- **Project Planning:** Start by brainstorming and sketching out your wireframes. Define the functionality and layout of each page. Assign tasks among group members, focusing on individual strengths.
- **Organize Your Work:** Create a shared folder or repository where all files can be accessed by the team. Use clear and consistent naming conventions for your files and folders.

Planning and Organizing Your Project:

1. **Brainstorming and Wireframing:**
 - Discuss ideas within your group.
 - Sketch out the wireframes for each page.
 - Decide on the layout and functionality.
2. **Task Assignment:**
 - Assign specific tasks to each group member based on their strengths.
 - For example, one person can handle HTML structure, another can focus on CSS styling, and another on interactivity.
3. **Design and Development:**
 - Start with creating the basic HTML structure for each page.
 - Add CSS to style the pages and make them responsive.
 - Test the layout and functionality on different screen sizes.
4. **Testing and Feedback:**
 - Review each other's work and provide feedback.
 - Test the site on various devices and browsers.
 - Make necessary adjustments based on feedback and test results.
5. **Final Touches:**
 - Ensure all links and navigation are working correctly.
 - Optimize images and code for faster loading times.
 - Finalize the design and content.
6. **Presentation:**
 - Prepare to present your project to the class.
 - Highlight the features and functionality of your site.
 - Explain the design choices and development process.

By following these steps, each group will be able to create a comprehensive and well-organized eCommerce site for their assigned industry.