University of Plymouth

School of Engineering,
Computing, and Mathematics

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Smart E-Commerce Platform for Plastic Household Products and Vendor Supplies

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Table of Contents

Word Count: 10850

I created my website live and publicly available online using Vercel, a cloud platform for web application deployment. Here is a quick rundown of the procedure. Local Website Development: Using common web technologies like HTML, CSS, and JavaScript, I built the front end. On my local computer, I tested and improved the website. Code Uploaded to GitHub: In order to enable automated deployment, I uploaded my project files to a GitHub repository, which Vercel can immediately integrate with. Vercel deployment: I linked the GitHub repository to Vercel. Vercel constructed and launched the website instantly after it was linked. Future updates are automatically reflected on the live site when they are pushed to GitHub. Lack of Backend or Database Link: Although the frontend is operational and live, platform constraints prevent the backend or database (such as MongoDB or a Node.js server) from being linked at this time. Only the client-side features are presently displayed on the website. **Here is my live website:** https://project-website-sepia.vercel.app/

Video Link: https://youtu.be/xZs7KCVRWJo

GitHub Link: https://github.com/JiaTian14/Project-Website