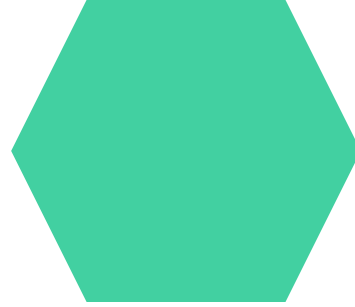
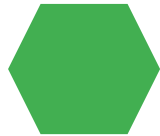


Digital Portfolio



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PROJECT TITLE



Waste collection portfolio



AGENDA

1. Problem Statement
2. Project Overview
3. End Users
4. Tools and Technologies
5. Portfolio design and Layout
6. Features and Functionality
7. Results and Screenshots
8. Conclusion
9. Github Link



PROBLEM STATEMENT

- Lack of awareness about proper waste disposal.
- Increase in plastic, e-waste, and organic waste mismanagement.
- Need for an easy-to-understand portfolio showcasing sustainable practices.



PROJECT OVERVIEW

- This portfolio highlights waste collection and recycling methods.
- Provides a platform to spread awareness about sustainability.
- Includes images, features, and contact options for engagement.



WHO ARE THE END USERS?

- Students and researchers in Environmental Science.
- NGOs and social activists working for waste management.
- General public interested in eco-friendly practices.
- Community volunteers and local authorities.

TOOLS AND TECHNIQUES

- **Frontend:** HTML, CSS, JavaScript
- **Design:** Responsive layout, Grid system
- **Icons/Images:** Open-source placeholders, eco-themed images
- **Deployment:** GitHub Pages



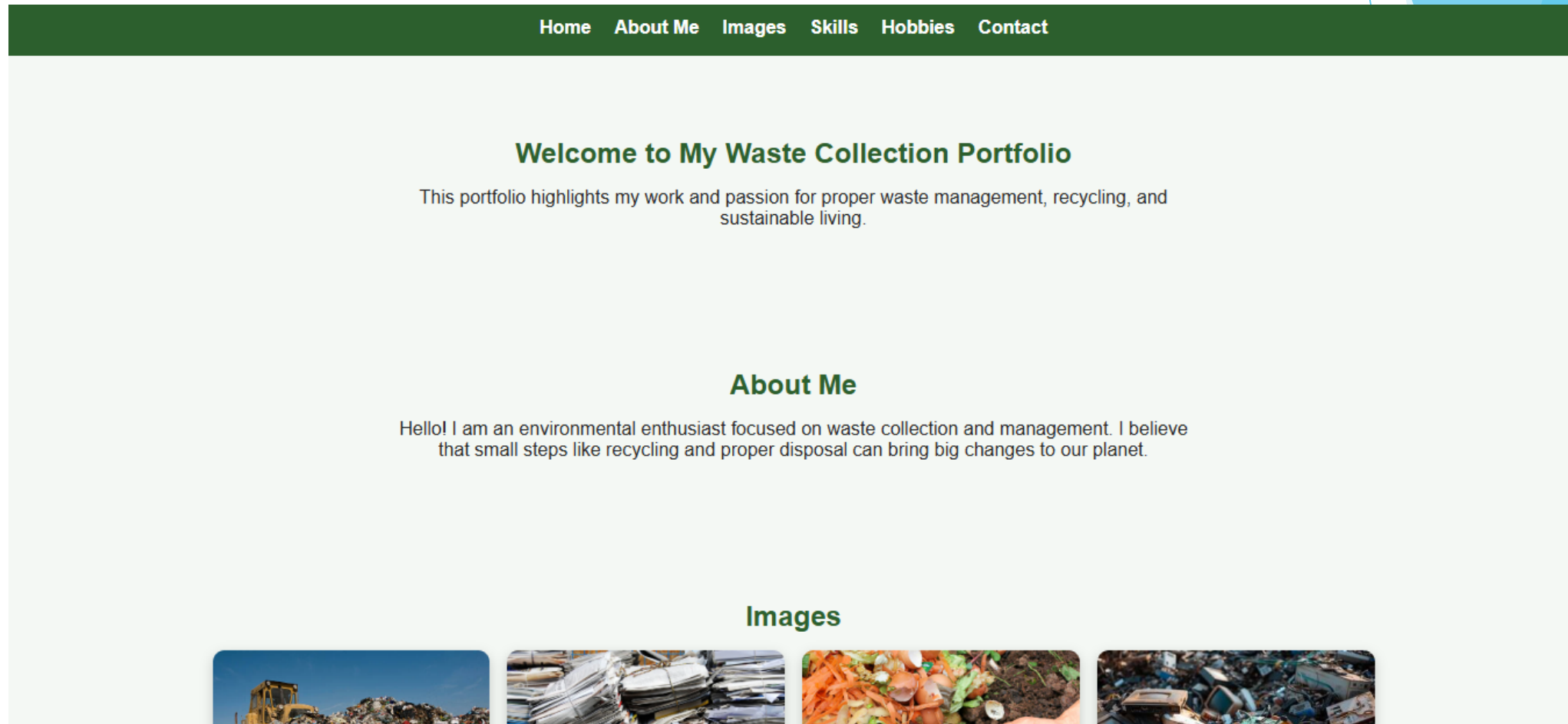
POTFOLIO DESIGN AND LAYOUT

- **Header & Navigation:** Easy access to sections.
- **Home Section:** Introduction with a welcome note.
- **About Section:** Details about the person/project.
- **Images Section:** Categorized waste collection visuals.
- **Skills & Hobbies:** Represented as badges.
- **Contact Form:** Simple communication form.

FEATURES AND FUNCTIONALITY

- Sticky navigation bar for smooth browsing.
- Grid-based image gallery.
- Interactive skills and hobbies section.
- Contact form with basic validation and alert system.
- Mobile-friendly and responsive design.

RESULTS AND SCREENSHOTS



Images



Skills

Waste Sorting

Recycling

Community Awareness

Sustainable Practices

Data Tracking

Hobbies

Gardening

Upcycling Projects

Volunteering

Environmental Blogging

Contact Me

Send Message

CONCLUSION

- A portfolio can be used to spread awareness about waste management.
- Demonstrates how technology can support sustainability.
- Future scope: Adding database for user messages, advanced analytics, and AI-based waste sorting ideas.

Github link: <https://github.com/Spriya2006/waste-collection->