Envoy

A guide to environmentally sustainable products for and by consumers

WHAT IS ENVOY?

What is Envoy?

Envoy is a community for people who want to learn about and share ways to live more sustainably.

We provide a product guide to help people learn about green products. Community members can review products posted and share new products they have discovered.

We offer a place for people to contribute their ideas about how we can all help make a healthier environment.

CONCEPTS

Concepts:

WHEN IT COMES TO HELPING THE ENVIRONMENT, WE ALL WANT TO DO BETTER. BUT IT'S HARD TO KNOW WHERE TO START. COMPANIES CLAIM THEIR PRODUCTS ARE BETTER FOR THE ENVIRONMENT, BUT HOW CAN CONSUMERS KNOW WHAT IS TRUE AND WHAT IS JUST MARKETING?

ENVOY IS A COMMUNITY WHERE CONSUMERS CAN LEARN ABOUT DIFFERENT GREEN PRODUCTS THAT ARE READILY AVAILABLE TO HELP THEM REACH THEIR PERSONAL SUSTAINABILITY GOALS.

IT IS A PLACE WHERE MEMBERS CAN SHARE THEIR EXPERIENCES AND LEARN FROM EACH OTHER TO MAKE THE WORLD A LITTLE GREENER.

THE DEVELOPMENT OF ENVOY

Development Tools

MySQL	Database for storing user, product and article data
Node.js	JavaScript runtime environment, which allows implementation of:
Sequelize	Efficient ORM for creating, updating and deleting database information
Handlebars	HTML Templating system
bcrypt	Password hashing library
dotenv	Module for loading dependencies
Flickity	A tool for creating touch responsive carousels
jQuery Bar Rating	A tool for creating minimal, light-weight jQuery ratings
Typed.js	A library that types any string at the speed you've set
Heroku	A cloud-based, web-development, application platform
jawsDB	A database service used in concert with Heroku
Simple File Upload	A tool to simply upload and host images, especially for platforms like Heroku

TASKS AND ROLES

Breakdown of Tasks

Back-End

- Models and Controllers, including GET, PUT, POST and DELETE routes, implementation of Simple File Upload

Samiul Choudhury, Eric Normann, Benjamin Asabir, and Shamim Imtiaz

Front-End

- HTML, CSS, Handlebars, implementation of Flickity Carousel tool

Nathan Chow, Benjamin Asabir, Samiul Choudhury and Eric Normann

Marketing

- Presentation Deck
- Logo design

Nathan Chow and Eric Normann

CHALLENGES
and
SUCESSES

Successes

Dividing responsibilities

Using GitHub/Projects to maintain the project

Visual design

Challenges

Figuring out what to trim from overly ambitious original plan

Finding new tools/libraries to include.

Early duplication of work

DEMO

FUTURE
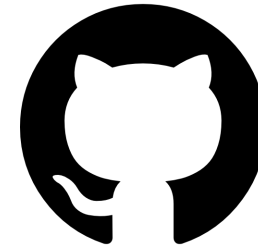DEVELOPMENT

Directions for Future Development

- Allow members to interact more directly by following each other

- Create a rewards system for posting and using green products

- Sell products directly from the site

Envoy

Heroku

https://envoy-guide.herokuapp.com/

GitHub

https://github.com/Envoy-products

Developer links

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- https://github.com/e-p-n

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- https://github.com/samiul1988

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