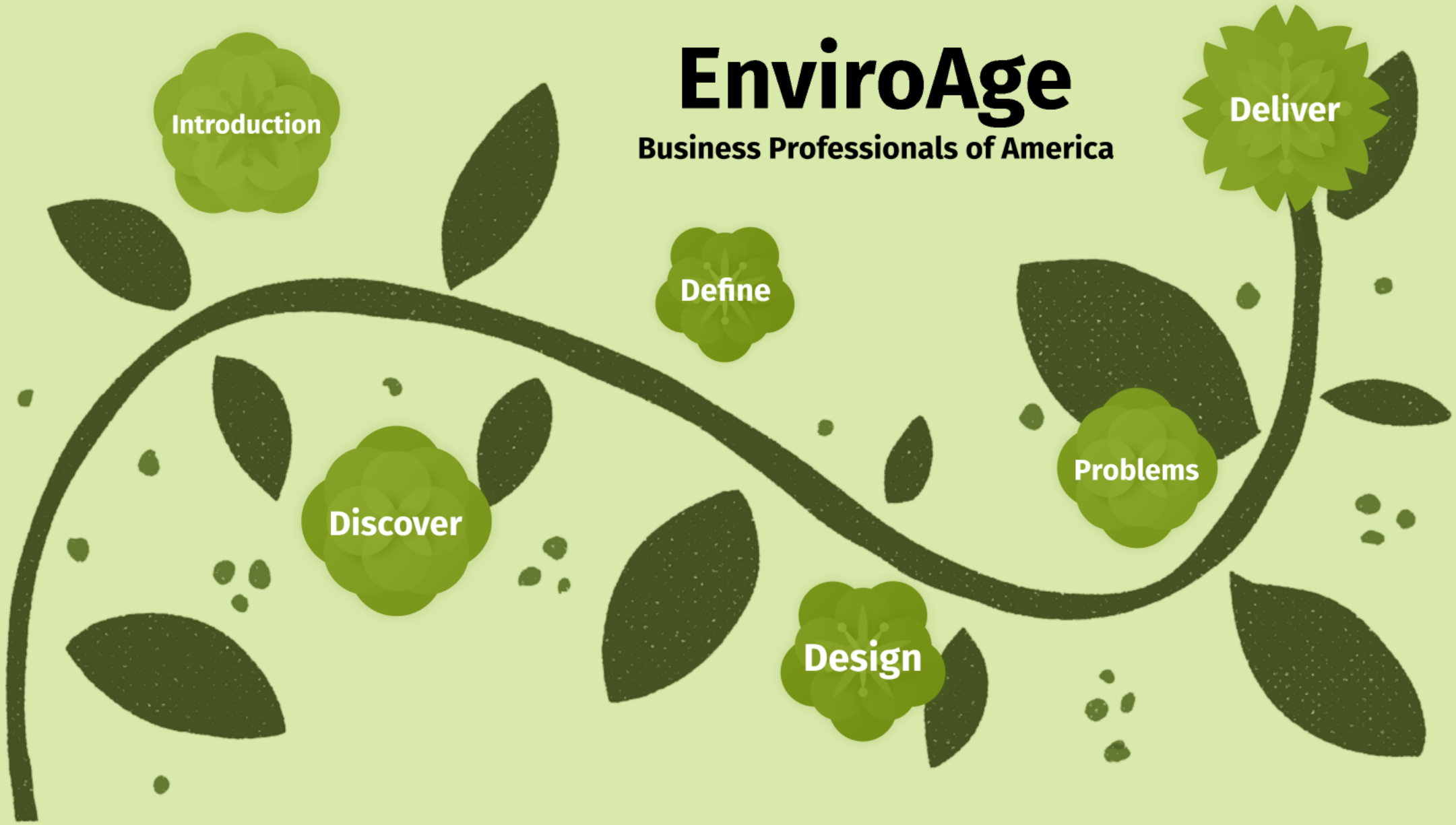
EnviroAge

Business Professionals of America



Lainey Wright

Vienna Van Dromme

Jane Spelman

Afton Turner

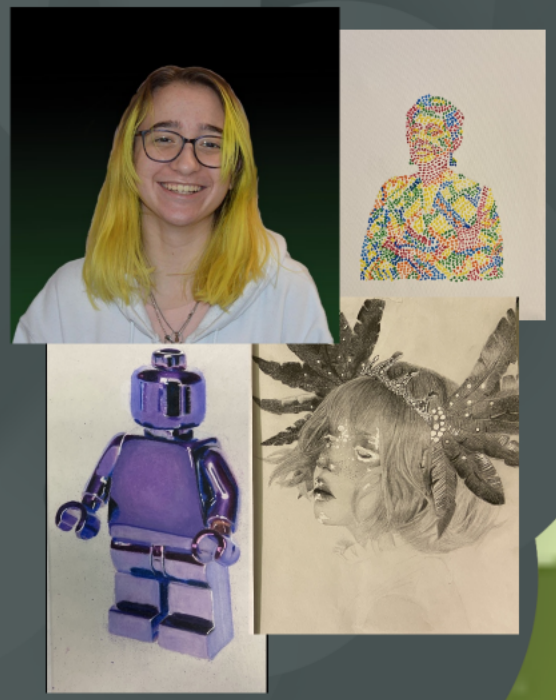
Welcome to EnviroAge

We are a creative team of people who are working to help communities reduce their carbon footprint.

4D Design Process

Lead Developer

- Handling server side development
- Programming in HTML, CSS, JavaScript, and PHP



Lead Hybrid Designer

- Designed logos, icons, media, and other virtual content
- Created tycoon game
- Created flyers



Lead Content and Media Manager

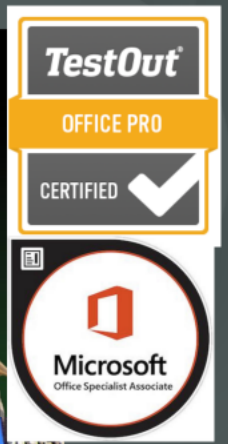
- Content research
- Content planning
- Video creation
- Social media creation and managing
- Video editing



Lead Journalist and Security Manager

- Writing
- Article Research
- Grammatical Review
- URL Redirect







4D Design Process

Approaching this project, we used the 4D Design Process:

- Discover
- Define
- Design
- Deliver

Discover

- Generate Ideas
- Research
- Plan Out Project
- Connect Information
- Execute Plan
- Edit/Peer Review

Technology

Mood Board

Research

Technology Used

- Adobe XD
- Adobe Photoshop
- Adobe Illustrator
- Adobe Premiere
- Adobe Animate
- Adobe Lightroom
- Visual Studio
- GitHub






GREEN

Reliable Resources

- Citing
- Fact-checking
- Researching Organizations
- Checking Credibility
- Talking to experts

Reaching Out

Interviews

- Asking Questions
- Researching Organizations
- Professionalism
- Planning Ahead
- Communication
- Recording
- Permissions
- COVID restrictions

Define

- Concepting
- Analyzing Prompt
- Wire Framing
- Connections
- Preparations
- Creating our Identity

Our Team

Early Concepts

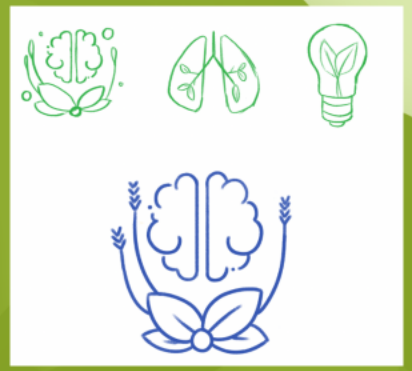
Wire Framing

Creating Our Identity

- Defining our roles as a team
- Deciding what content to create
- Finding our audience
- Our Name

Logo

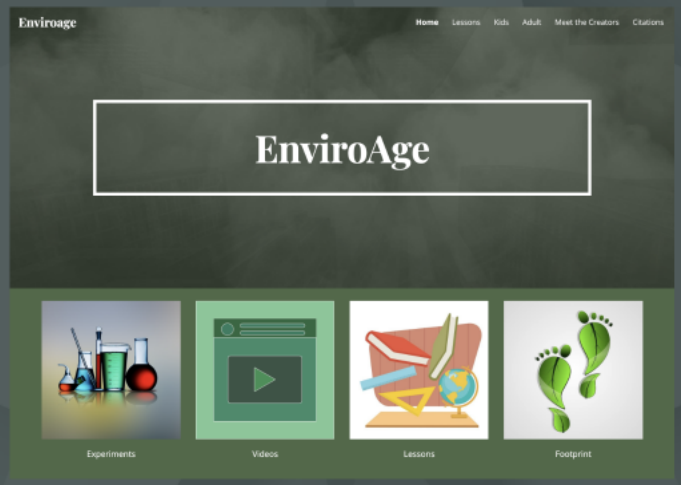




Final Logo:



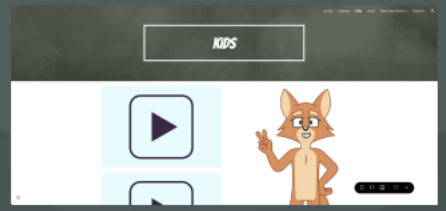
Humble Beginnings



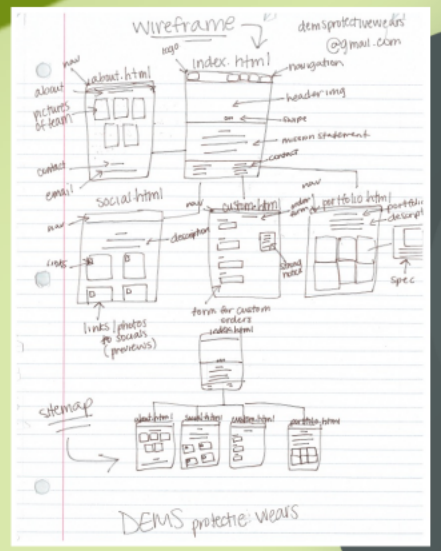


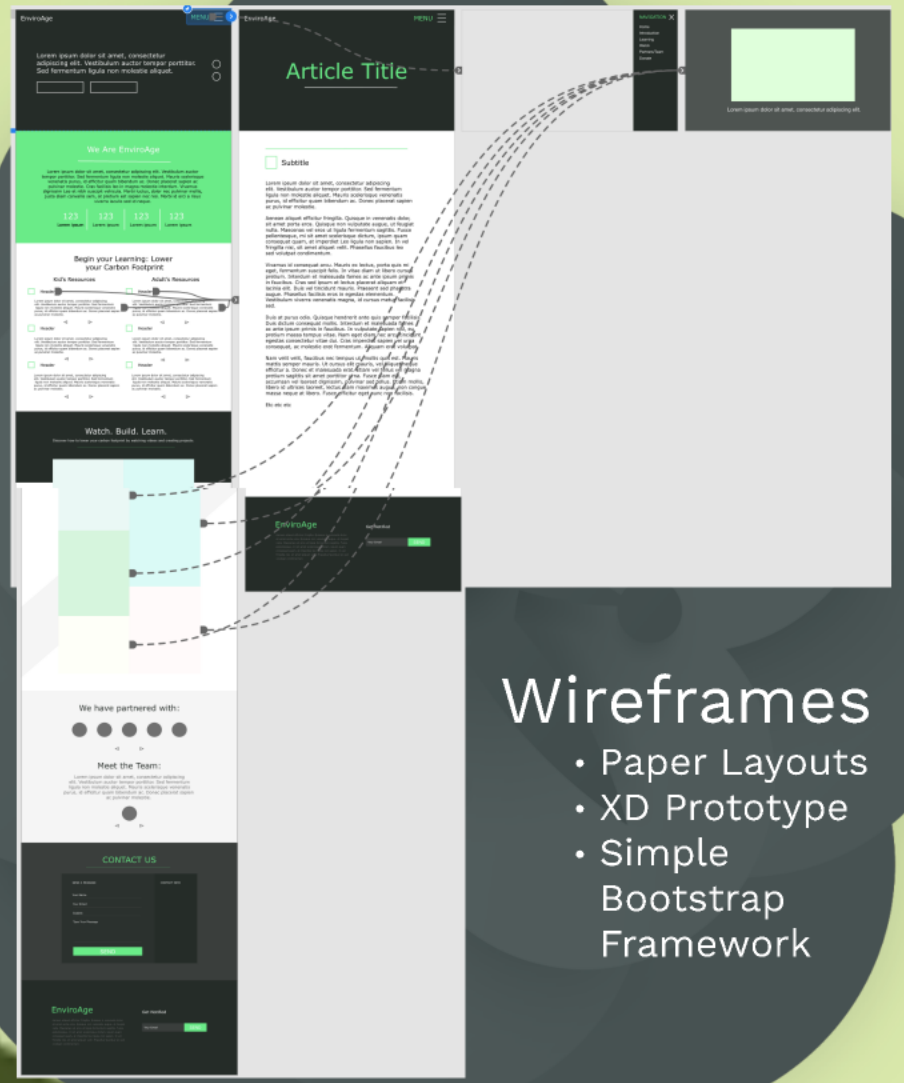






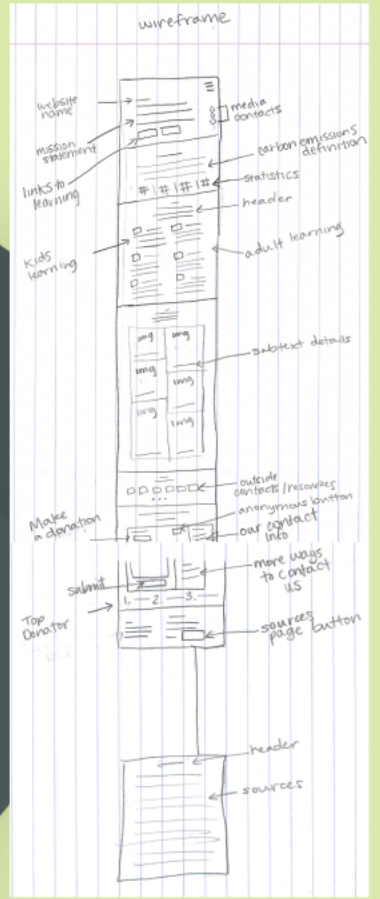






Wireframes

- Paper Layouts
- XD Prototype
- Simple Bootstrap Framework



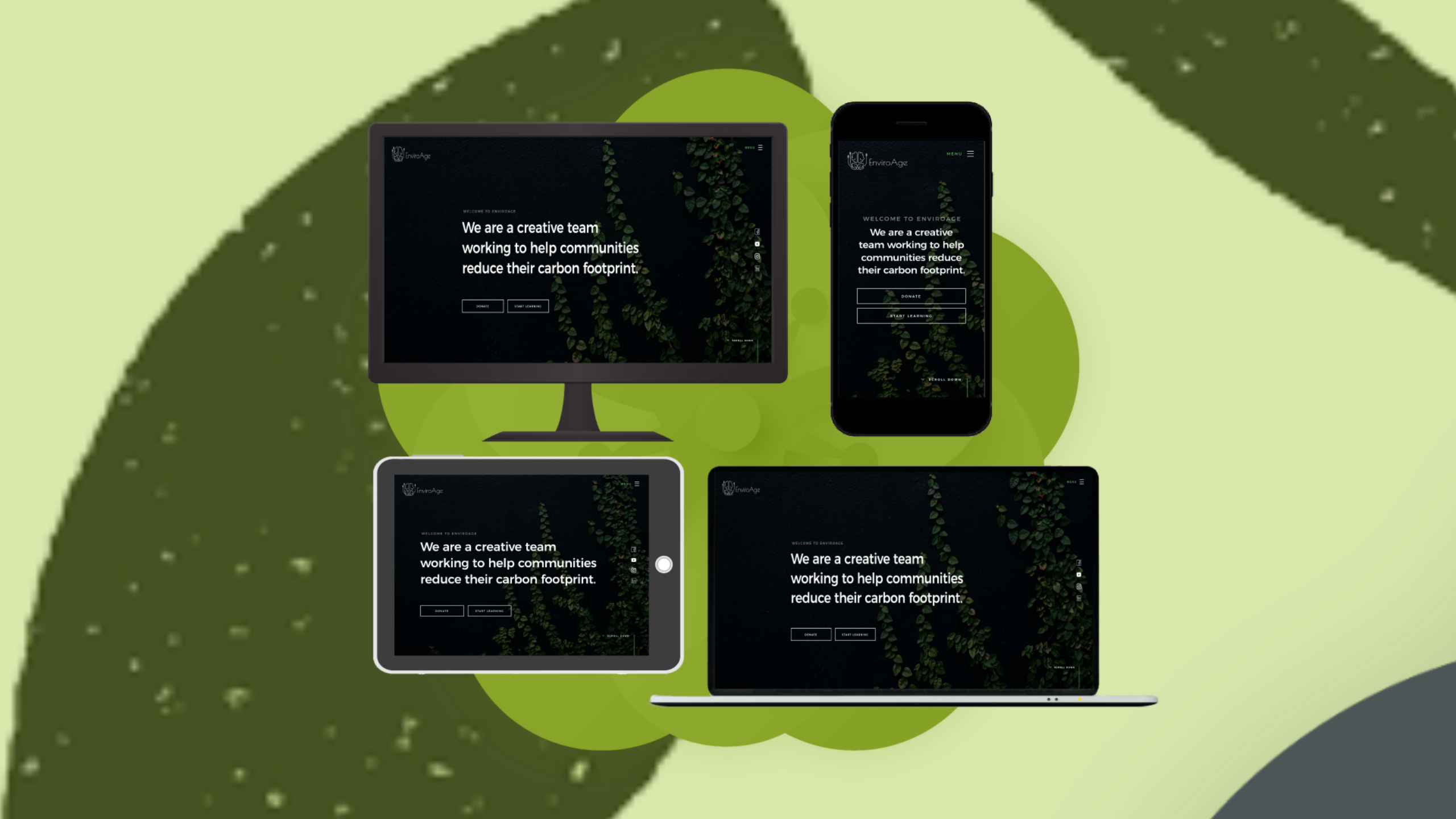

Programming
Writing
Design
• Creating the Final Product
• Writing Articles
• Programming
• Problem Solving
• Peer Review
• Editing/Adjustments
Media
Visual Design

Responsiveness

URL Redirect

Programming

Learning Coding Syntax
Building Upon Previous Knowledge
Debugging and Formatting
Using Outside Help:
    Shane Talbert-PHP Expert
    Jeff Fuller-Website Designer
Stack Overflow
W3Schools
Responsive Design


EnviroAge
MENU
WELCOME TO ENVIROAGE
We are a creative team working to help communities reduce their carbon footprint.
DONATE
START LEARNING
SCROLL DOWN

http://enviroage.com

↓

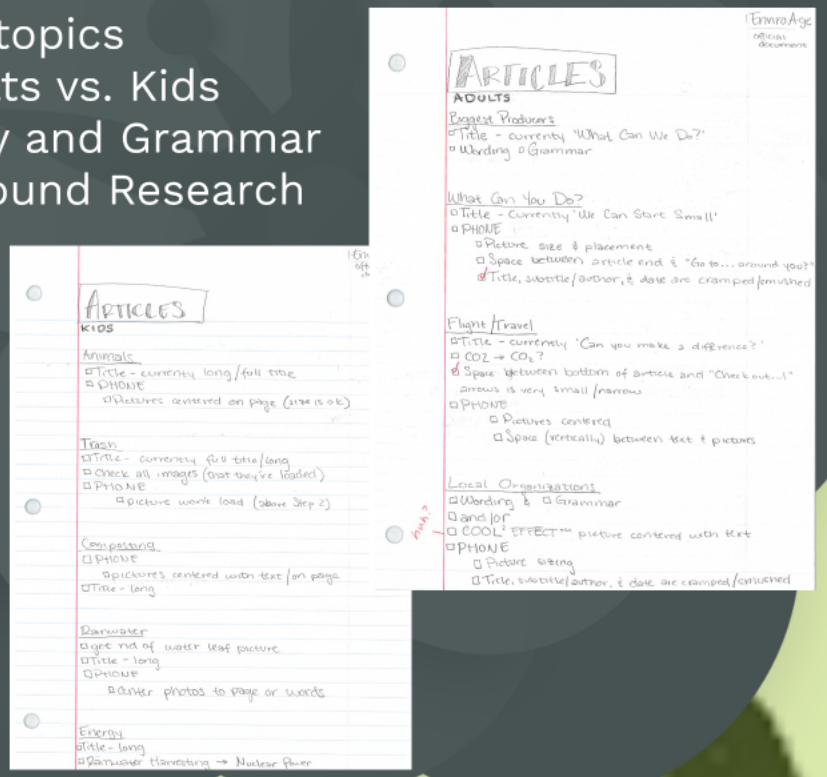
https://enviroage.com



- HTTP vs. HTTP**S**
- Encryption
  - Connection to the Server
  - Donation Page

Article Writing Process

- Article topics
  - Adults vs. Kids
- Delivery and Grammar
- Background Research



Visual Design

- Creating an Appealing Layout
- Eye-Catching
- Cohesive Colors and Design
- Emphasizing and Simplifying
- Taking Photos
- Original Content

Icons

Photography

Game

Creating Simple yet Elegant Icons for the Learning Page













Tycoon Game

Using Adobe Illustrator and Adobe Animate to create a game mock up

The goal of the game is to create a combination of different energy sources to create the most efficient power plant



Videos

Social Media

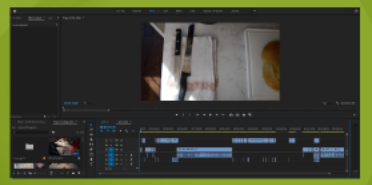
Creating and Posting

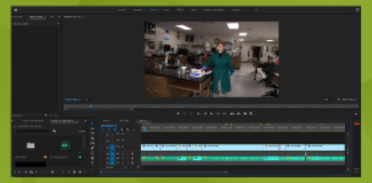
- Factual and Informative
- Entertaining
- Eye-catching
- High quality



Filming and Editing

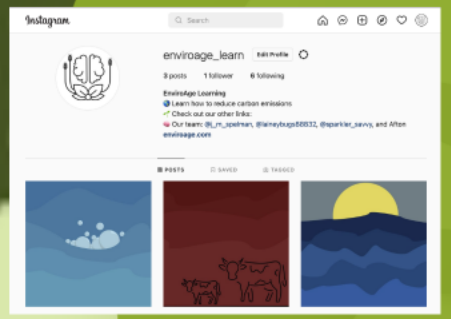
- Video
- Audio
- Lighting
- Quality





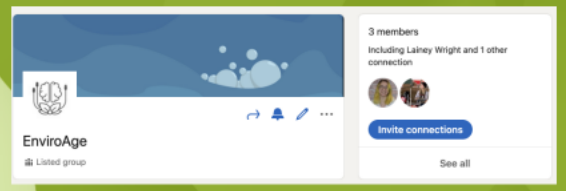


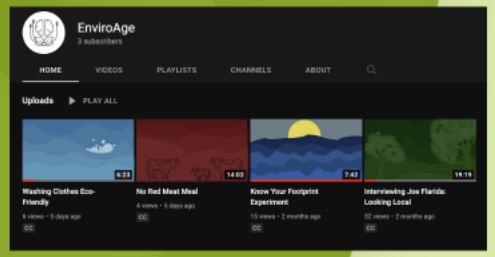
Managing and Creation

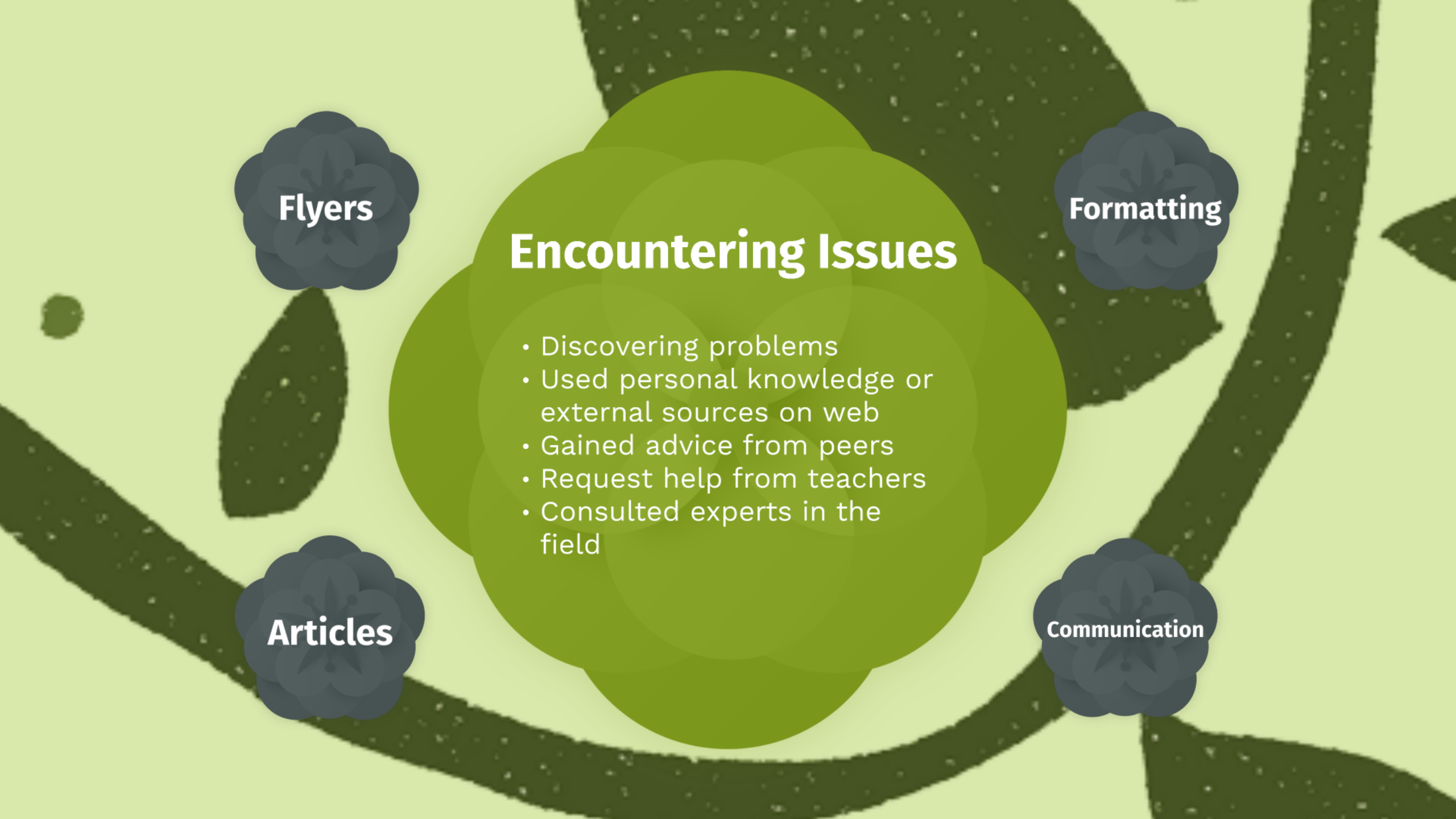


- Instagram
- Facebook
- YouTube
- LinkedIn








Flyers
Formatting
Encountering Issues
• Discovering problems
• Used personal knowledge or external sources on web
• Gained advice from peers
• Request help from teachers
• Consulted experts in the field
Articles
Communication

Original



Current



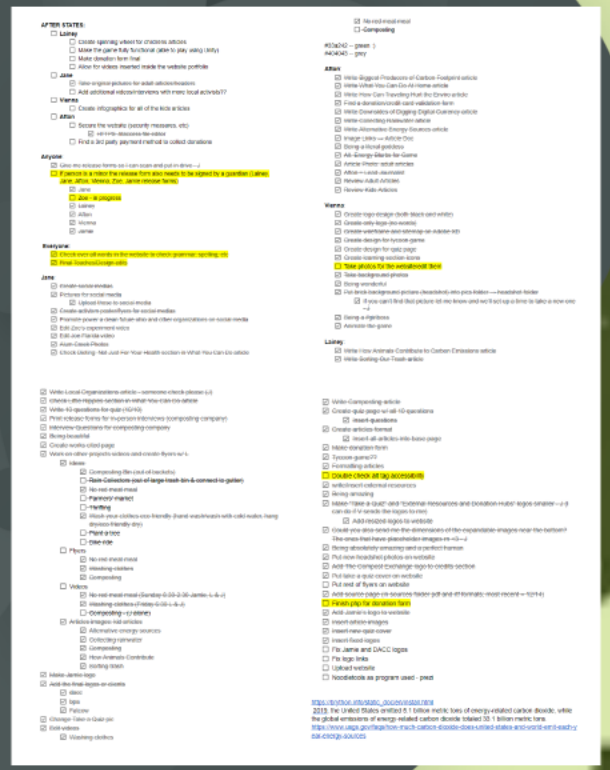
Learning Section

- Navigation Arrows
- Article Headings
- Tycoon Game
- Article Formatting



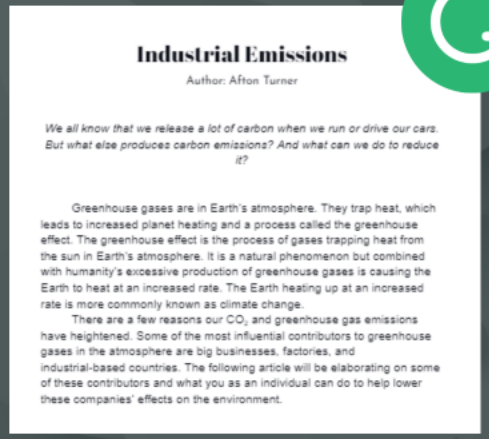
Team Dynamics

- Clear Communication
- Maintaining Productivity
- Expressing Needs in a Respectful Manner
- Balancing School with BPA



Difficulties

- Accuracy
  - Number-based statistics
- Engagement and Delivery



Industrial Emissions

Author: Afton Turner

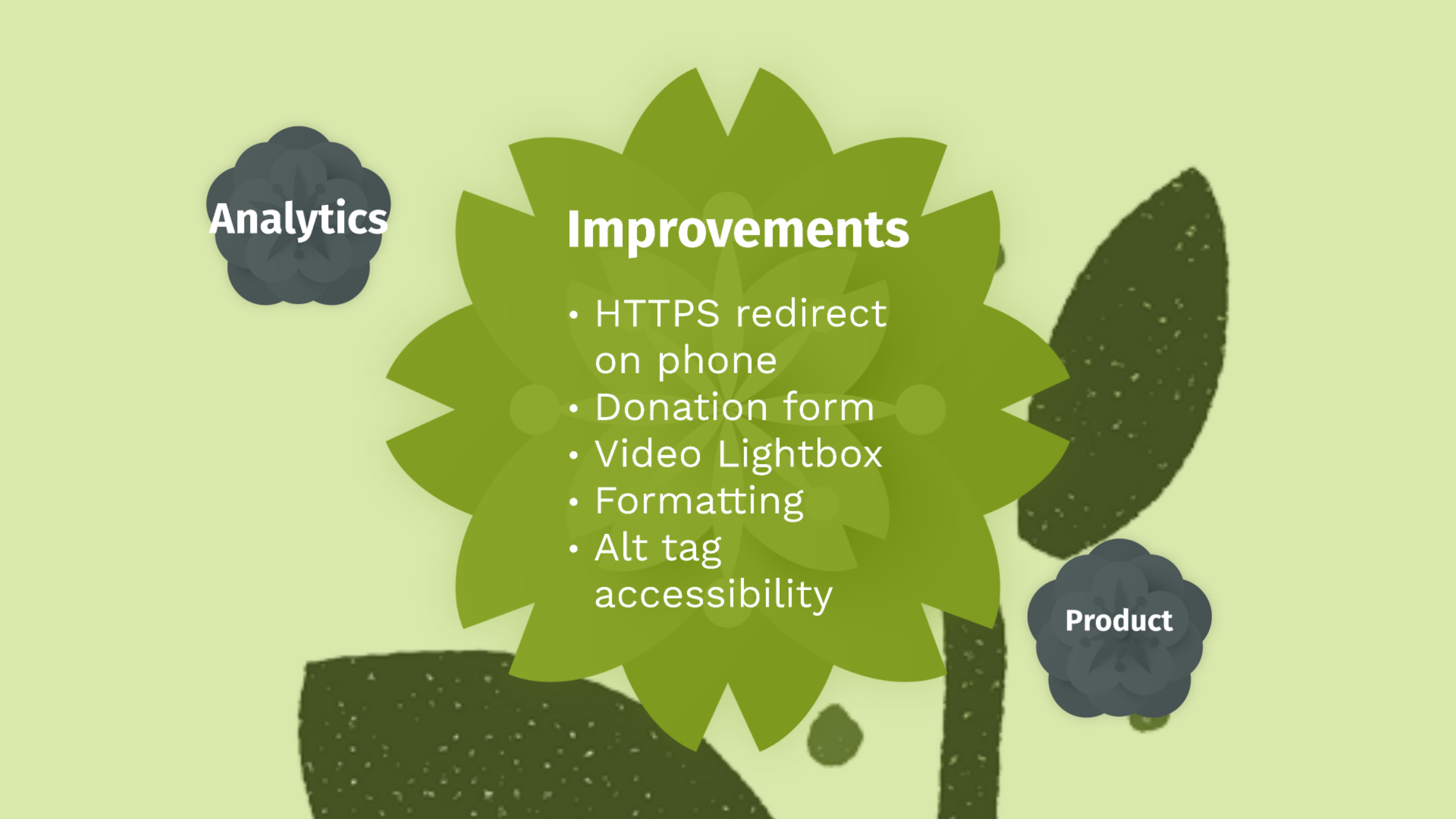
We all know that we release a lot of carbon when we run or drive our cars. But what else produces carbon emissions? And what can we do to reduce it?

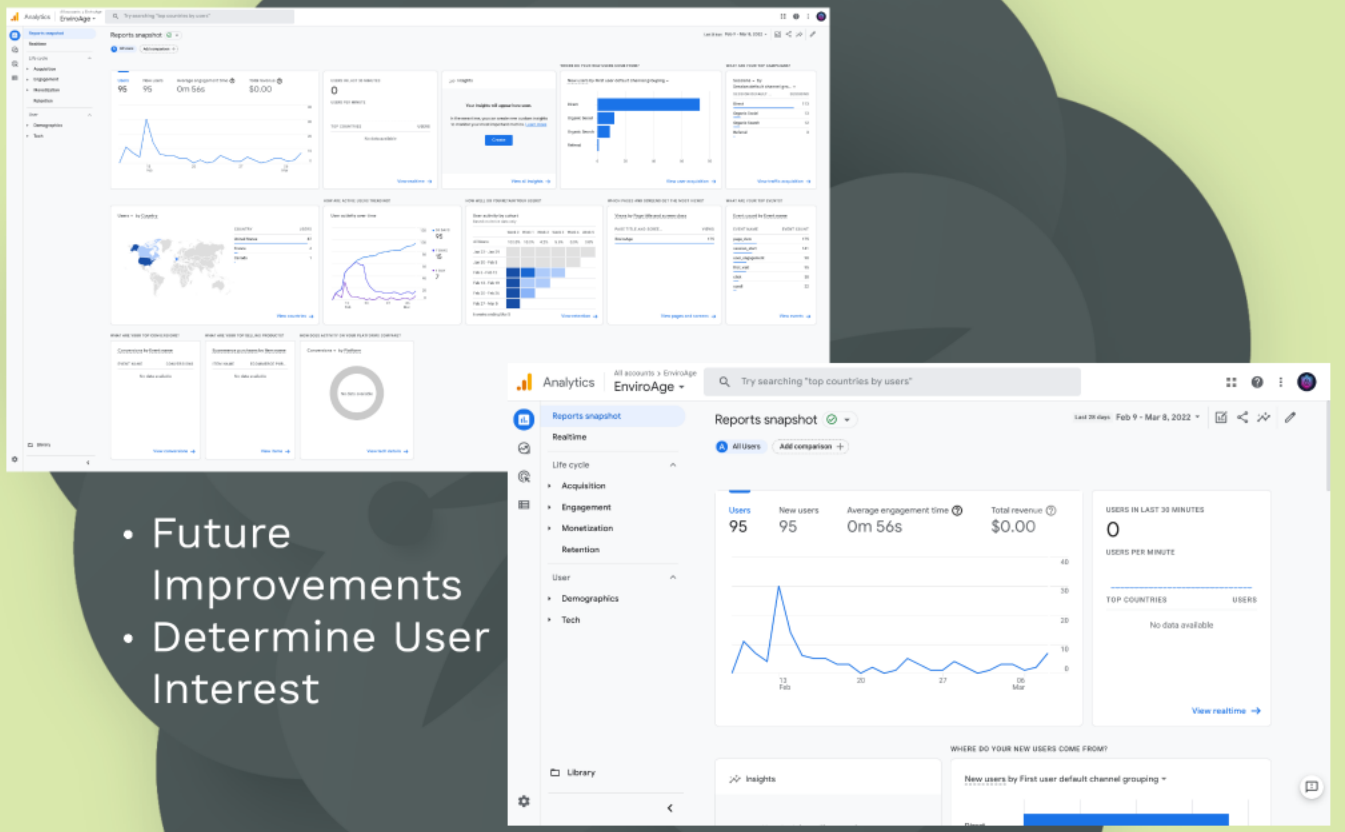
Greenhouse gases are in Earth's atmosphere. They trap heat, which leads to increased planet heating and a process called the greenhouse effect. The greenhouse effect is the process of gases trapping heat from the sun in Earth's atmosphere. It is a natural phenomenon but combined with humanity's excessive production of greenhouse gases is causing the Earth to heat at an increased rate. The Earth heating up at an increased rate is more commonly known as climate change.

There are a few reasons our CO_2 and greenhouse gas emissions have heightened. Some of the most influential contributors to greenhouse gases in the atmosphere are big businesses, factories, and industrial-based countries. The following article will be elaborating on some of these contributors and what you as an individual can do to help lower these companies' effects on the environment.

Solutions

- Avoided:
  - Theories
  - Overly-complicated ideas
  - Extremely varying data
- Stick to the facts
- Grammarly


Analytics
Improvements
• HTTPS redirect on phone
• Donation form
• Video Lightbox
• Formatting
• Alt tag accessibility
Product



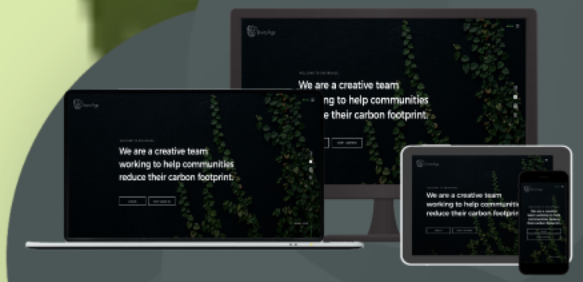
- Future Improvements
- Determine User Interest

Deliver

https://www.enviroage.com/

Recap

Recap

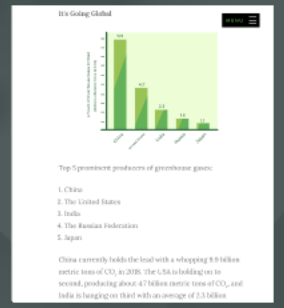


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Thank You


Thank you
for your
time!

EnviroAge

Business Professionals of America

