Sustainability Success Source
Student-Led Sustainability Project
GreenLight Solutions

Sustainability Reporting Dashboard Green Paper

PROJECT TEAM

Project Lead: Sarah Kistner and Tripti Basant

Solutioneers: Miranda Padron

Solutioneer Mentor: Rizwan Pasha

PROJECT PARTNER Sean Murray; Infosol Solutions | Taylor Packwood

The aim of the project is to develop a sustainability reporting dashboard that enables small to medium-sized businesses to monitor and communicate their impact. This involved crafting energy and water usage pages with defined metrics, as well as conducting market research and drafting a prospecting document for potential clients.

CHALLENGES

Our project partner faced several hurdles during the development of the dashboard including the development of the dashboard, understanding customer preferences and pricing expectations. Additionally, capacity constraints and defining relevant metrics posed challenges.

SOLUTIONS

We initiated the program launch with the goal of securing 5-10 business subscriptions. Additionally, we prioritized completing the development of Version 1 of the dashboard to meet market demands promptly. These efforts were aimed at generating increased revenue, fostering a greater impact, and bolstering the organization's credibility.

STRATEGIES

- Ensure functionality of five metrics on energy page
- Ensure functionality of four metrics on the water page
- Completed market research on 20 dashboards
- Created prospecting spreadsheet that includes 70 local SMEs

BENEFITS

Project Partner

We supported our project partner in enhancing the dashboard by validating formulas, conducting code reviews, and testing the functionality. Furthermore, we conducted market research on current dashboards to guide future enhancements and developed a prospecting sheet of potential clients to aid product marketing.

Solutioneers

Solutioneers were able to gain understanding of sustainability metrics, learn no-code app development, conduct market research, hone project management skills, foster collaboration, and enhance critical thinking.

Our Community

Sustainability reporting dashboard can act as a strategic instrument for tracking, analyzing, and communicating sustainability performance, thereby fostering informed decision-making, transparency, and accountability. This ultimately drives positive change towards sustainability across local, national, and global spheres. The project also aligns with 12.6 along with SDG-4, SDG-6, SDG-7, SDG-8.

OUTCOMES

5 Functional Metrics on Energy page | **4** Functional Metrics on Water page
20 Existing Dashboards Researched | **70** Potential Clients Identified