



Project Status report

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Community & UN SDG(s): - SDG 15: Life on Land - Combat deforestation and protect terrestrial

ecosystems.

- SDG 13: Climate Action

MVP#

Sprint cycle dates:

| Project Name | Deforestation Data Platform |
|-----------------------|---|
| Blurb | The Deforestation Data Platform is an interactive Power BI dashboard that visualizes global deforestation trends using publicly available datasets. The platform provides users with real-time insights into deforestation patterns, regional comparisons, and deforestation drivers. The goal is to make deforestation data accessible, understandable, and actionable for policymakers, researchers, and students. The project aligns with UN SDG 15, focusing on sustainable forest management and conservation efforts. |
| For Week Ending | 10 th March 2025 |
| Project Status | Yellow |
| Status Description | Focused on specific target audience Completed: • Redesign of the dashboards • Focused more on target audience • Cleaned new datasets In Progress: • Improve the cause page in report |

Activities—During the past sprint cycle

Trupal:

- Data Cleaning and Merging
- Project Paper: Data collection & Preparation, Interactive Elements & User engagement sections

Merge and clean new datasets Test dashboard responsiveness

Bhargav:

- PowerBI Redesign based on target audience

Project Issues

- Some UI runtime errors when redesigning the report.
- Need to find some additional data for future progress.

Project Changes





There is no change.

Activities—Planned for Next Week

- Improve and implement the cause page
- Do more research and gather more data for next page.
- Add findings in the research paper based on the dashboards.

Reflection

- Yes, we feel we are on track.

What progress do you particularly feel good about?

- Redesigning the dashboard according to target audience.

What barriers (if any) do you feel is/are a current impediment to success?

- Finding the appropriate data for next pages

What questions or concerns do you have (if any)?

- No