



Aneccdata.org - Enhancing the experience

Team InfoDawgs - Angad, Ilesha, Mohit, Saurabh

What is Aneccdata?

Aneccdata is a data aggregation platform where volunteers for environmental science can contribute to environmental monitoring and biodiversity research

How team InfoDawgs is contributing?

Our team worked on improving the user experience and overall information architecture of the platform by doing usability analysis, creating personas and identifying user pain points

Our Future Recommendations?

We have made recommendations on how the platform can be made more intuitive by creating machine learning models to detect spurious and irrelevant images

Our Process



Results

To begin with we conducted a usability analysis of the website from both an admin and user perspective. We also performed application test and it helped us in identification of a number of bugs using usability analysis and testing

In order to understand our users and their needs better, we created four key user personas for the platform - volunteer, researcher, project admin, and the anecccdata development team

Next we created a system map depicting the lifecycle of information on the platform right from project creation. It also captures the relationship between four user types

We analyzed 56 survey responses to back our recommendations with data. For instance, some of the questions that we set out to answer are how to improve the product outreach of our platform as well as why are users being drawn to anecccdata in the first place

Based on our analysis and research we have come up with specific feature recommendations of our own and created a product backlog for the development team at Aneccdata

Benefits for Admins:

1. Identification of UI bugs based on functional testing
2. Improved ease of maintainability
3. Identification of product backlog based on user needs

Benefits for Users:

1. Improved user experience by reduced bugs
2. Increased site taxonomy
3. Bridge in the feature gap

