Client Meetings Report

Agenda (01/23/2025)

- We would like to discuss further details concerning the Living Atlas' performance issues.
- We would like to discuss usability issues with the Living Atlas and steps we can take to make the application more user-friendly.
- We would like to set goals for our team such that accomplishing these goals would allow us to consider our project successful.
- We would like to discuss which problems with the Living Atlas are the most critical so that our team can put a greater priority towards fixing these problems.
- We would like to discuss any useful technologies and tools utilized by the previous team so that we can continue to use these resources during development.
- We would like to discuss the goals for the Living Atlas and its user base so that we can keep these plans in mind during development.
- We would like to plan future meetings with the client.

Minutes (01/23/2025)

Our team met with Jan Boll. First, we discussed current problems with the Living Atlas. During a demonstration of the application during our meeting, the website experienced significant performance issues, which we believe will be the highest priority problem to solve for this project. We also discussed potential improvements that could be made. This includes updates to the user interface, the ability for users to upload custom photos, and to allow students, faculty, and external communities to contribute data. Jan did not have knowledge of the technical details of the application, but provided us with the project report of the previous team which includes these details. We established that a goal for the application was to scale up its user base to communities outside of WSU and expand the focus of the app internationally. We discussed that an upgrade to hosting services may be necessary to accommodate this goal. At the end of the meeting, we set a plan for a second meeting to take place on February 3rd.

Retrospective Summary (01/23/2025)

Here's what went well:

- Our team gained a much better understanding of the current problems with the Living Atlas and can establish a series of objectives to improve the application.
- We received the project report of the previous team which contains more technical knowledge of the application and allows our team to continue development from where they left off.
- We established a goal of developing the application to handle a scaled up userbase.
- We made plans for future meetings with the client.

Here's what we'd like to improve:

- Our access to the application is currently non-functional, so development cannot yet begin. We will resolve this problem with the client during the next meeting.
- The client is not knowledgeable in the technical details of the application, so there may be some challenges in the future as the only technical knowledge we will have available to us are the details presented in the previous team's project report.

Here are changes we plan to implement as soon as possible:

- We will establish the cause of the website's performance and reliability issues.
- We will implement the ability for users with certain permissions to contribute data to the map, along with support for uploading custom photos.
- We will redesign the user interface to become more user-friendly.

Agenda (02/03/2025)

- We would like to discuss the feasibility of implementing some of the features we have considered.
- We would like to revisit key points raised by the client in the previous meeting.
- We would like to begin planning future improvements accordingly.
- We would like to present some of our own ideas and ask if the client would find them useful.

Minutes (02/03/2025)

Our team met with Julie Padowski. First, Julie introduced the current shortcomings of the Living Atlas, such as limited scalability, usability issues, and multiple bugs. Julie then provided suggestions for improvements, including enhancing the design, adding a password reset feature, and increasing the platform's capacity to support more users. Most of these concerns aligned with those discussed with Jan in the previous meeting. Each team member proposed ideas to Julie , and we discussed their feasibility and necessity for the project.

Retrospective Summary (02/03/2025)

Here's what we'd like to improve:
- We forgot to record the meeting, so we may have missed some details regarding the client's suggestions for improvements.

Here are changes we plan to implement as soon as possible:
- We will draft proposals for planned improvements based on our understanding of the client's needs.
- We will create a feedback survey form to gather client opinions on our proposals.
- We will prioritize each proposal based on urgency and importance, ensuring that high-priority tasks are addressed first.

Agenda (02/20/2025)

- We will review the details of the planned implementations that the clients want to understand.
- We would like to discuss the feasibility of implementing these features.
- We would like to gather suggestions for additional features the clients may want to add.
- We would like to include frontend refinements in our plan and present mockup images of the updated design to the clients.

Minutes (02/020/2025)

Our team met with Jan and Julie to present our planned implementations, which were developed based on the features outlined in the client survey. We reviewed each feature in detail, discussing feasibility, potential constraints, and areas for improvement. The conversation focused on refining key functionalities and ensuring the proposed features aligned with client expectations. Clients provided feedback on usability and requested additional enhancements, particularly in data visualization and filtering capabilities. The discussion also covered frontend improvements, including UI refinements and the ability to toggle various layers for better clarity.

Clients also requested additional functionality such as the ability to toggle layers for different data categories like communities and watersheds. They emphasized the need for better filtering options, allowing users to filter polygons based on watershed and other environmental factors. Users should also be able to search for a watershed and view all relevant data points within its boundaries. Furthermore, the system should support displaying watershed boundary data on the map with a toggle option for visibility. Another major request was an enhancement to the file attachment feature, which should support multiple formats, including PDFs, images, and Excel (XLS) files.

Retrospective Summary (02/20/2025)

Here's what we'd like to improve:
- We need to speed up the development process to ensure timely implementation of the planned features.

Here are changes we plan to implement as soon as possible:
- We would like to start to work on the planned improvements and complete them as soon as possible.
- We would like to refine the frontend to better support the requested functionality.
- We would like to implement togglable layers for different data categories, such as communities and watersheds.
- We would like to improve filtering options to allow users to filter polygons based on watershed and other environmental factors, ensuring polygons associated with specific factors are easily identifiable.
- We would like to enhance search functionality to support searching by environmental factors such as watershed, allowing users to locate a watershed and view all relevant data pins within its boundaries.
- We would like to improve map features so that watershed boundary data is viewable

and users can toggle the visibility of these boundaries on and off.
- We would like to upgrade the file attachment feature to support multiple formats, including PDF, images, and Excel (XLS).