

Project Status report

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Community & UN SDG(s):	Regional Centres of Expertise; SDG Main: Quality Education (4) , Other: 17, 12
MVP #	1
Sprint cycle dates:	Feb 24, 2025

Project Name	SustainHub
Blurb	We are building SustainHub, an interactive platform that maps and showcases SDG-related awards in Saskatchewan. Aligned with the UN Sustainable Development Goals , it enhances the accessibility, recognition, and collaboration for sustainability initiatives. Using WordPress, Leaflet.js, and APIs , our community-centered digital habitat provides a seamless way to explore awards, filter by SDGs, and engage in real-time—creating a transparent and accessible space for sustainable development recognition
For Week Ending	Feb 21, 20205
Project Status	Green
Status Description	The current project iteration is on track. The team has completed MVP 1 for most of the features proposed.
Activities—During the past sprint cycle	

- MVP 1
 - SDG mapping feature
 - Created a custom plugin to display SDG and projects visual
 - Created Admin functionality to upload data and view
 - Filtering feature
 - Created a filter based on which columns of the excel data we have to show it can be filtered by the admin.
 - Filter is applied on directly Excel Data which is controlled by the Admin Dashboard
 - Project-On-Map Feature
 - explored multiple ways to integrate projects on Sask Map
- Started on Paper
 - created an outline of topics to be discussed
 - read the blogs of the IEEE
 - discussed and planned for paper research on the Web

Project Issues

- Difficulty creating custom Plugin and integration with WordPress



Project Changes

Switched focus to WordPress only.

Activities—Planned for Next Week

- MVP 2
 - SDG mapping feature
 - Make separate pages for each goals
 - render projects with better UI and visuals.
 - Improve Admin page to modify uploaded data
 - Filtering feature
 - Display Filter on the web page which will filter out the displayed data based on user requirement.
 - Map Feature
 - Create Map visual to show projects in specific areas.

Reflection

Do you feel "on track"?

- The team is on track to have created MVP 1 for all the features described.

What progress do you particularly feel good (great) about?

- the Progress of the Customized plugin we have built so far, for that we feel good that we are on the right track.

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

- the barriers are listed below
 1. No Built-in Map Plugins
 2. No feature to import the Excel data to the map
 3. we have to make our own customized plugin

What help (if any) do you require to move positively forward?

- Meeting with the RCE website updating team- we need to discuss some feature requirements with RCE.

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

The amount of data to be stored and the cost.
