

## PROJECT STATUS REPORT

<b>Project Name</b>	Recycle Smart
<b>Blurb</b>	<p>My project intends to focus on the enforcing and strengthen our current understanding of sustainability by recycling materials responsibly. This project focuses on the United Nations Sustainability Goal: Responsible Consumption and Production. This project focuses on the sub goals: 12.5: By 2030, substantially reduce waste generation through prevention, reduction, recycling, and reuse. 12.8: By 2030, ensure that people everywhere have the relevant information and awareness for sustainable development and lifestyles in harmony with nature. The community orientation focuses on content system where knowledge is accessible by the user to find information about certain waste materials they wish to recycle and where locally they can dispose of them.</p>
<b>For Week Ending</b>	March 24, 2021
<b>Project Status</b>	Yellow
<b>Status Description</b>	<p>[Provide an overview of the project's current status. If the status is yellow or red, indicate:</p> <ul style="list-style-type: none"><li>* The reason(s) that the status is yellow or red.</li><li>* The planned action(s) that will bring the project back to a green status.]</li></ul> <p>I have completed the prettifying the description page using accordion list to store the data, that way the user can expand either description or locations information. I have also added the google maps implementation, but not using google maps API, but by using the base URL and passing in longitude and latitude parameters.</p> <p>I have researched some ways to implement the scanning using Abbyy which has Image Capture function.</p> <p>The project status is yellow because I have not completed refactoring my code completely for the caching functionality. I have not experimenting with the scanning functionality; I have only researched some techniques to acquire the results I want.</p> <p>I would need to complete the refactoring of my code to have my status be green again. Thus, just working on my code and better time management is my plan of action.</p>

### Activities—During the Past Week

Set up my data base and started to refactor my code for the caching functionality, pertaining for the offline use. This also helps retrieving information more cost efficient in terms of time. Implemented google map's function that uses the base URL and passing in the longitude and latitude. Ordered the locations from closest to farthest based on the user's current location. Made accordion list for the description page where the description and location are stored in separate list where the user can expand or contract.

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## Activities—Planned for Next Week

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Implement the scanning functionality.

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## Project Issues

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No issues for the project as of now.

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## Project Changes

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Questionable if I will be implementing Adobe Aero anymore because of the project status is yellow and time is running out.  
OR I remove the last tab and completely work on the scanning functionality and implementation of Adobe Aero.

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## Reflection

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[Do you feel "on track"?

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

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

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

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

- I somewhat feel on track right now, it is just slower progressing forward.
  - The progress I do feel good about is the implementation of the maps and the accordion.  
Refactoring my code to implement the caching functionality.
  - My indecisiveness is a barrier right now. This is slowing me down because of the time I have left to complete the project.
  - I do not need any help as of right now.
  - I do not have any questions or concerns as of right now.
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