

The Morgan Stanley logo is displayed in white text on a dark blue background. The background features a complex, abstract pattern of glowing blue dots and lines that form a sense of depth and movement, resembling a digital or data-driven environment.

Morgan Stanley

CODE TO GIVE

[hackathon_for_social_good]

Organization: Earth Day Canada

Website: <https://earthday.ca/>

Nonprofit Mission

In 1990, the creation of the organization in France and in Canada goes hand in hand with the internationalization of the Earth Day movement. In Quebec, since 1995, Earth Day has been celebrated by organizing all kinds of awareness-raising activities on environmental issues. In 2015, the French and Quebec teams joined forces to breathe new life into the Earth Day movement in France, Quebec, and the rest of the French-speaking world. In 2019, a strategic alliance was formed with EcoKids in Canada to enable the environmental programs carried out in Quebec by Earth Day to grow nationally.

Earth Day Canada's mission is to help people and organizations reduce their environmental impact in addition to unite people around the annual April 22nd Earth Day event.

Technical Challenge

Earth Day Canada is looking to create a web-based platform to simplify the management of *gleaning events.

*Gleaning is about harvesting and sharing the surplus of the fields that would have been left behind and lost - during the high season. Earth Day is committed to reduce waste of all kinds - that is detrimental to environment and human beings. It's a great opportunity to transform what would have been a waste into much-needed food for people in need!

The web-based platform should offer a simple way to search gleaning activities for volunteers, a simple registration process for producers who want to participate - as well as a portal for the benefiting organizations.

Here is a summary of the process:

- Producer advertises an opportunity.
- Through a search engine, volunteers register for the opportunity.
- Volunteers participate in the gleaning event.
- The organization, which has the capacity to use the harvest, is notified of the availability of the produce, and they can opt for pick up or delivery.

Existing gleaning groups are already present in the field, they can be referenced in the application to avoid conflicts on the gleaning events proposed by producers. List available here: [Groups list](#)

Showcasing global statistics to demonstrate the impact of the activities would be appreciated.

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Here are a few guidelines on the required information for each type of participants:

	GLEANERS	FARMERS	FOOD BANKS
Location & Contact Info	X	X	X
Rules and Legal Information	X	X	X
Availabilities	X	X	X
Capacity		X	X
Group Size (minimum 5)	X		
Maximum Distance	X		X

Judging Criteria

Projects will be judged on the following judging criteria:

1. Relevance

*How fully has the team addressed the nonprofit need / challenge?
To what extent does the technical prototype **and pitch** address this need?*

2. Effectiveness & Feasibility

*Does the solution address the challenge presented by the nonprofit?
How feasible will it be for the nonprofit to implement the technical prototype?*

3. Technical Design & Code Completeness

How good is the design, user experience, and ease of use of the solution?

4. Creativity & Innovation

How unique was the approach to solving the technical challenge?

5. Social & Environmental Impact

Will the solution have a positive impact on the nonprofit and their stakeholders?

Preferred Development Language(s):

No Restrictions