

The banner features a dark blue background with a complex, glowing pattern of white and light blue dots and lines, resembling a digital or network structure. The text is white and positioned in the upper left area.

Morgan Stanley

CODE TO GIVE

[hackathon_for_social_good]

Organization: Zubin Foundation

Website: www.zubinfoundation.org

Nonprofit Mission

The Zubin Foundation was founded in 2009 and is dedicated to improving the lives of Hong Kong's ethnic minorities by reducing suffering and providing opportunities. The foundation does this through outreach work and driving systemic change. The Zubin Foundation runs dozens of outreach programs across the following areas:

- Women & Girls
- Economic Opportunity
- Family Resources
- Mental Health
- Emergency Relief

In terms of systemic change, the foundation focuses on instituting racial equality, policy recommendations and equal representation. The Zubin Foundation has reached more than 16,000 individuals across their outreach programs.

Challenge Context

The Zubin Foundation runs dozens of outreach programs annually. Each of these programs have multiple events on a weekly and monthly basis. The events all have different formats and schedules and also reach different populations. Some events are geared towards children while others towards elderly community members.

The events also require different types of volunteers with different skillsets.

The Foundation currently has different registration tools for volunteers and community members. They also use a variety of different reminder tools based on the program. The foundation also receives many questions from the community about the events and staff is spending a lot of their time and efforts on simple event management.

Technical Challenge

Develop an end-to-end event management tool that will help Zubin foundation better manage their growing portfolio of programs. The platform should allow both community members and volunteers to register for events near them, complete any required training and receive reminders about the events. The tool should also include a chatbot to easily answer questions about the programs. Ideally, the tool could leverage AI to suggest volunteer opportunities to interested volunteers based on their skillsets and availability. Mind the fact that events are targeting different populations and the registration component should be reflecting that.



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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, however, the application should be working in rural areas where internet connection is not always reliable.