



VolunTech Connect



**The one-stop solution to
volunteer management!**





Problem Statement



“Develop a cost-effective system for volunteers to enroll, manage activities, and request certificates, while enabling nonprofit administrators to efficiently handle forms, attendance, and generate detailed reports.”




Tl;dr: Make it easier for admins to manage volunteers and volunteering opportunities



Our Solution






Volunteer Management Portal
devanshshah1309@gmail.com
Admin Account

Opportunities

Volunteers


Reports

Log out




Nursing at a Hospital

Come join us in providing comfort to patients and assisting staff!
Location: NUH
2 Mar 2024 09:00 to 2 Mar 2024 17:00
Total Volunteering Hours: 5




Beach Cleanup

We'll be cleaning up a small portion of the beach at East Coast Park
Location: East Coast Park
6 Jan 2024 08:00 to 6 Jan 2024 11:00
Total Volunteering Hours: 3




Gardening with Seniors

We'll be going to an Active Ageing Center to engage the seniors in gardening
Location: Lions Befrienders AAC Clementi 420A
22 Feb 2024 17:00 to 22 Feb 2024 20:00
Total Volunteering Hours: 3



Math Tutoring

Teaching math to secondary school students from underprivileged families
Location: MINDS Woodlands Gardens School
2 Dec 2023 15:00 to 2 Dec 2023 18:00
Total Volunteering Hours: 3



Food Drive

We'll be distributing food to those in need through food banks
Location: Jurong East
3 Feb 2024 12:00 to 3 Feb 2024 16:00
Total Volunteering Hours: 4

CREATE NEW OPPORTUNITY

Everything you need, in one place.



Impact



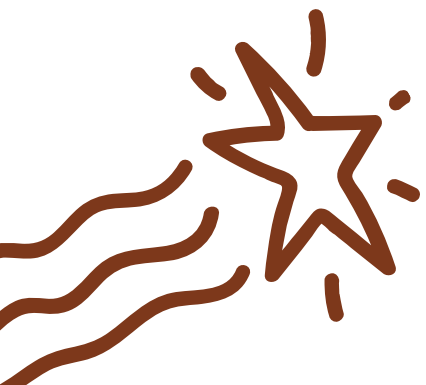
Current Workflow

- > Admins use WhatsApp and ask volunteers to sign up via Google forms
- > Admins need to use spreadsheets to view summary statistics
- > Admins need to manually create certificates for volunteers

New Workflow

- > Volunteers can see opportunities created and register directly!
- > Summary charts are generated automatically!
- > Once attendance is marked, volunteers can download their own certificates!

Organisations can focus on what they do best, and let us handle the rest!






Project Overview



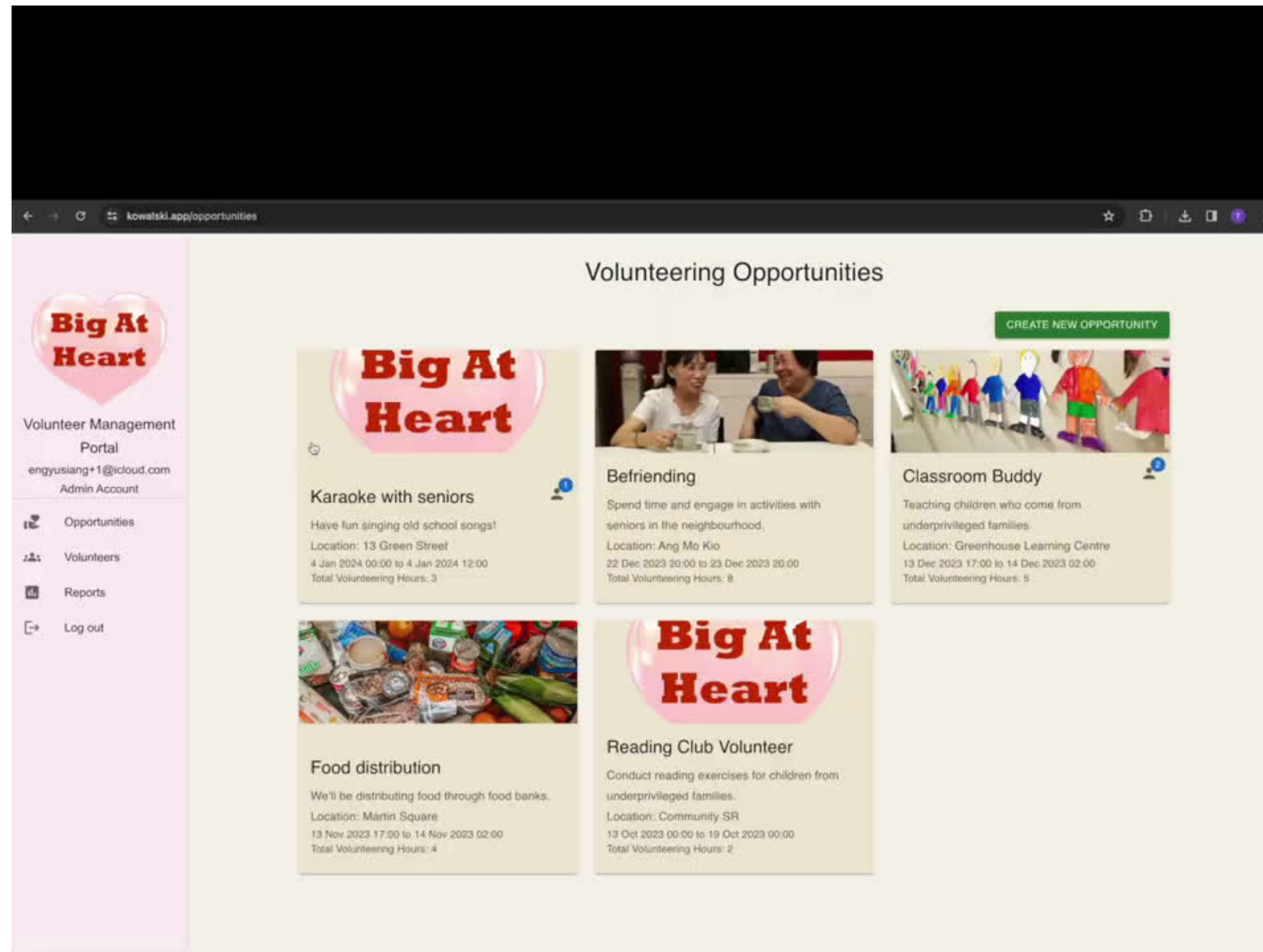
Admins

- **Create an Opportunity**
- **Approve volunteer registrations for an opportunity**
- **Mark Attendance**
- **View a volunteer's past history**
- **Manage all volunteers** ★
- **View summary reports** ★

Volunteers

- **Create an account**
 - **Register for an opportunity**
 - **View personal volunteering history**
 - **Download certificate for attended opportunities** ★
- 

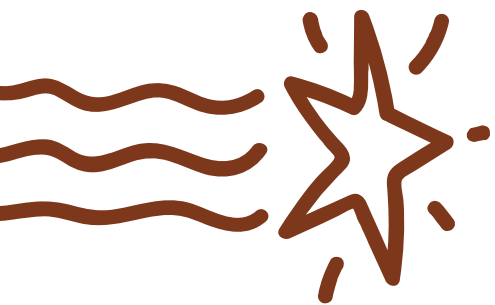
Product Demo



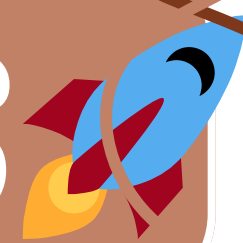
The screenshot displays the 'Big At Heart' Volunteer Management Portal. The browser address bar shows 'kowalski.app/opportunities'. The left sidebar contains the following navigation links: 'Volunteer Management Portal' (with email 'engyusiang+1@icloud.com' and 'Admin Account'), 'Opportunities', 'Volunteers', 'Reports', and 'Log out'. The main content area is titled 'Volunteering Opportunities' and features a 'CREATE NEW OPPORTUNITY' button. Four opportunity cards are visible:

- Karaoke with seniors**: Have fun singing old school songs! Location: 13 Green Street. 4 Jan 2024 00:00 to 4 Jan 2024 12:00. Total Volunteering Hours: 3.
- Befriending**: Spend time and engage in activities with seniors in the neighbourhood. Location: Ang Mo Kio. 22 Dec 2023 20:00 to 23 Dec 2023 20:00. Total Volunteering Hours: 8.
- Classroom Buddy**: Teaching children who come from underprivileged families. Location: Greenhouse Learning Centre. 13 Dec 2023 17:00 to 14 Dec 2023 02:00. Total Volunteering Hours: 5.
- Food distribution**: We'll be distributing food through food banks. Location: Martin Square. 13 Nov 2023 17:00 to 14 Nov 2023 02:00. Total Volunteering Hours: 4.

A fifth card, 'Reading Club Volunteer', is partially visible at the bottom right, with details: Conduct reading exercises for children from underprivileged families. Location: Community SR. 13 Oct 2023 00:00 to 19 Oct 2023 00:00. Total Volunteering Hours: 2.



SUPERPOWER FEATURES



Volunteers

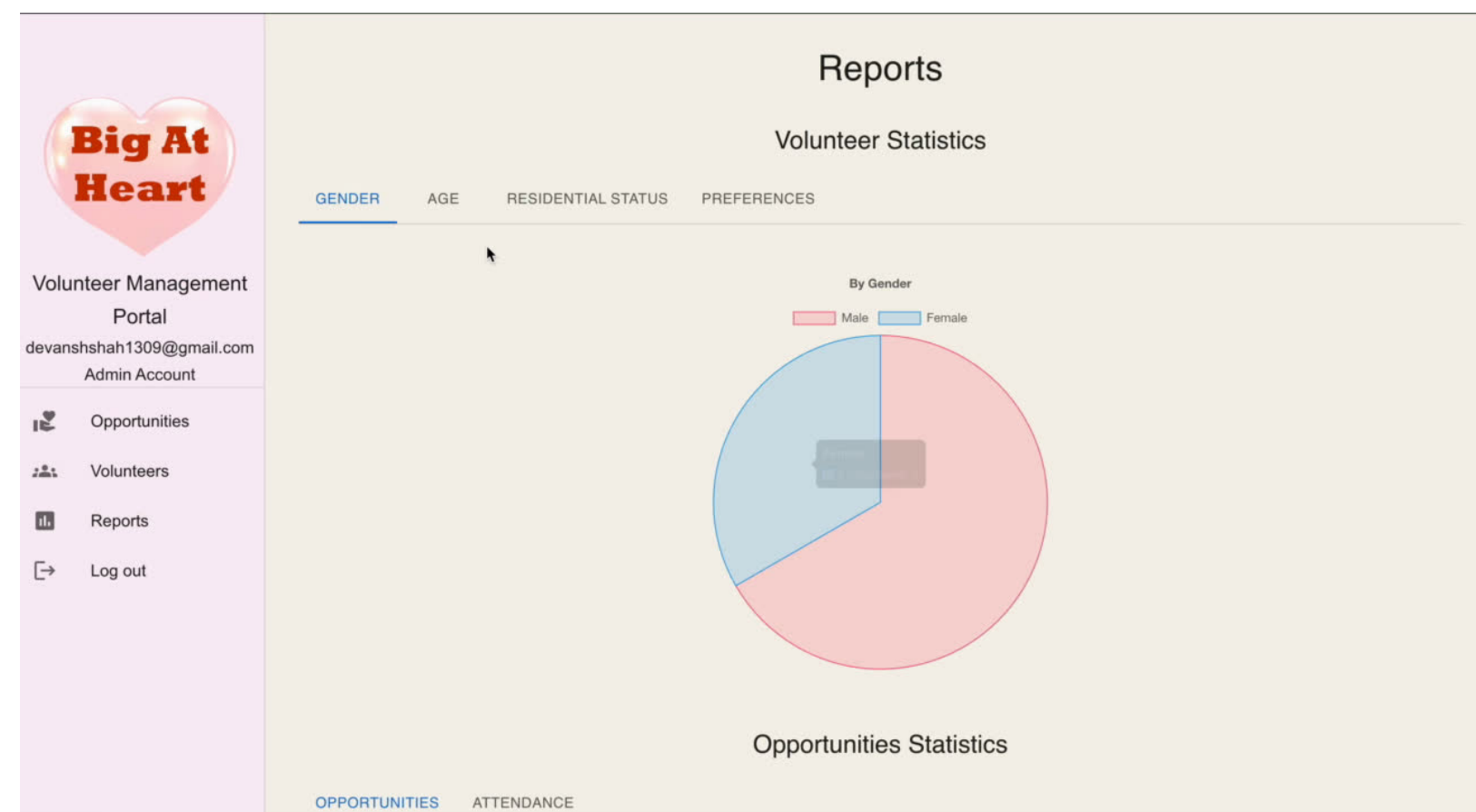
Volunteer Management Portal
devanshshah1309@gmail.com
Admin Account

Opportunities
Volunteers
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Log out

Actions	First Name	Last Name	Phone Number	Residential Status	Address	Gender
	Sherlock	Holmes	98709823	Employment Pass	Choa Chu Kang	Male
	Jane	Doe	84673461	Permanent Resident	32 Jurong East	Female

Rows per page: 100 1-2 of 2

Search, Sort, and Filter by any of the Volunteer's Fields



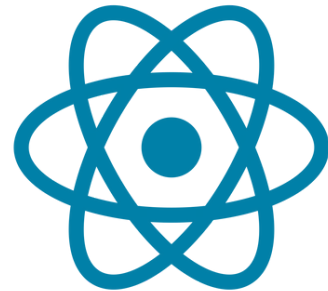
View and Download Summary Charts for Volunteer Demographics and Opportunities

Managing thousands of volunteers has never been easier!



Tech Stack

Frontend:



React



Vite



MaterialUI



TypeScript

Backend:



TypeScript



MySQL



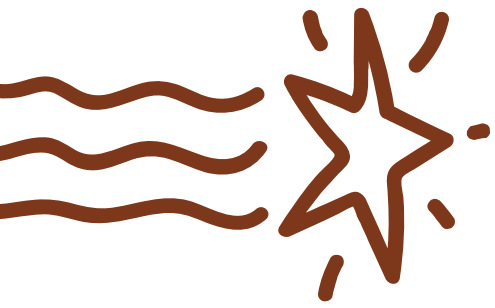
PlanetScale



Clerk

-> We use industry-standard third-party services for authentication,
so we never store any passwords in our database!

-> Our tech stack is completely free forever, making this a cost-
effective solution!




STILL UNSURE?



[SIGN IN](#)

Start **Volunteering** Today!



VOLUNASIA is that moment when you forget you're volunteering to help change lives, because it's changing yours.

Big At Heart is a Non-Profit Social Service Organization inspiring GIVING through Volunteering, Donations-in-kind, and Fundraising. We help match volunteers and donors to curated causes, specifically those working for Children, Women, and Low Income communities. We create custom giving projects or connect you to existing causes that you can get involved in.

Join us and start your giving journey in a fun, easy and fulfilling way. Come find your volunasia with us !

[SIGN UP](#)

README

Welcome to VolunTech Connect! 🚀

Big At Heart

Volunteer Management Portal
devansh1308@gmail.com
Admin Account


🔗 Opportunities


👤 Volunteers


📊 Reports


🚪 Logout


Volunteering Opportunities

**Nursing at a Hospital**
Come join us in providing comfort to patients and assisting staff!
Location: NCHM
2 Mar 2024 18:00 to 3 Mar 2024 17:00
Total Volunteering Hours: 3

**Gardening with Seniors**
We'll be going to an Active Ageing Center to engage the seniors in gardening!
Location: Lions Behrendia A&C Clement 42DA
20 Feb 2024 17:00 to 22 Feb 2024 15:00
Total Volunteering Hours: 3

**Food Drive**
We'll be distributing food to those in need through food banks!
Location: Jamung East
3 Feb 2024 12:00 to 2 Feb 2024 18:00
Total Volunteering Hours: 4

**Beach Cleanup** ✓
We'll be cleaning up a small portion of the beach at East Coast Park!
Location: East Coast Park
8 Jan 2024 18:00 to 8 Jan 2024 17:00
Total Volunteering Hours: 3

**Math Tutoring** 📚
Teaching math to secondary school students from underprivileged families!
Location: MANOS Woodlands Gardens School
2 Dec 2023 15:00 to 2 Dec 2023 18:00
Total Volunteering Hours: 3

CREATE NEW OPPORTUNITY

VolunTech Connect is a platform that helps Non-Profit Organisations such as [Big At Heart](#) to effortlessly manage volunteers, create opportunities for volunteers to sign up for, and so much more! 🌟

Say goodbye 👋 to the days of manually managing volunteers and opportunities. VolunTech Connect is here to help you automate and streamline the process. 🚀

Built with ❤️ by Joe and Devansh.

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 - [View Volunteer's Details and History](#)
 - [View Summary Statistics](#) 🌟
 - [Volunteer](#)
 - [Sign up and Create Profile](#)
 - [Register for Opportunities](#)

Click and try it out for yourself!

Read our comprehensive user guide!

If you want to login as an Admin, you can use the following credentials:

Email: admin_voluntech@gmail.com

Password (for gmail): adminvoluntechconnect



**Thank
you**

Built with ♥ by Joe and Devansh

