ResearchHub

A platform where researchers/institutions can easily crowdsource for funding and volunteers.

Team Members

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Inspiration

- During the COVID-19 pandemic, everyone is trying to mitigate its effects and are racing to find the effective vaccine.
- Potential problems that we identified:
  - Finding volunteers
    - No centralized platform to register
    - Potential volunteers might back out due to the inconvenience
    - Inefficient process
  - Collecting funds
    - Fundraisings on the internet are primarily focused on community service
    - Each donor is expected to donate a huge sum of money (when donating to the researchers/institutions)
    - Ordinary people can't help due to lack of user-friendliness and money (for making donations)

Features

- For researchers/institutions:
    - Allows them to post their cases to:
        - Seek volunteers
        - Fundraise
- For people like us:
    - Volunteer for a case
    - Donate

Goals

- Minimize the gap between researchers/institutions and potential contributors
- **Contribution**: Allow users to easily contribute to the research.
- **Awareness**: Increase society's awareness about scientific and technological progress
- **Boost**: Facilitate researchers/institutions to boost their research

Tech Stack

- Frontend: HTML + CSS + Bootstrap + Javascript
- Backend: Node.js
- Database: MongoDB

What's Next

- Proposing our project to institutions
- Allow institutions/researchers to customize their fundraising/volunteer registration
- Develop a feature where users can share their opinions

GitHub Repository

https://github.com/Delhi-Hacksteam/ResearchHub