2024

Bridging Gaps for Women and Youth Through Mentorship

Creating a Platform to Connect Volunteer Mentors with Trainees in Under-served Communities

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Outline

Introduction

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Introduction

- Many under-served communities face challenges in accessing mentorship opportunities.

- Mentorship is a crucial catalyst for personal and professional development, and this hackathon project aims to address these challenges by creating a platform that connects volunteer mentors with trainees in under-served communities.

Objectives

- Helping high performing employees/entrepreneurs develop their leadership abilities.
- Encouraging and empowering women & youth from minority groups who may not currently be reaching the next level of career development.
- Assisting women & youth in meeting their career goals by honing new capabilities
- Allowing people to build their career and network in a remote work environment.
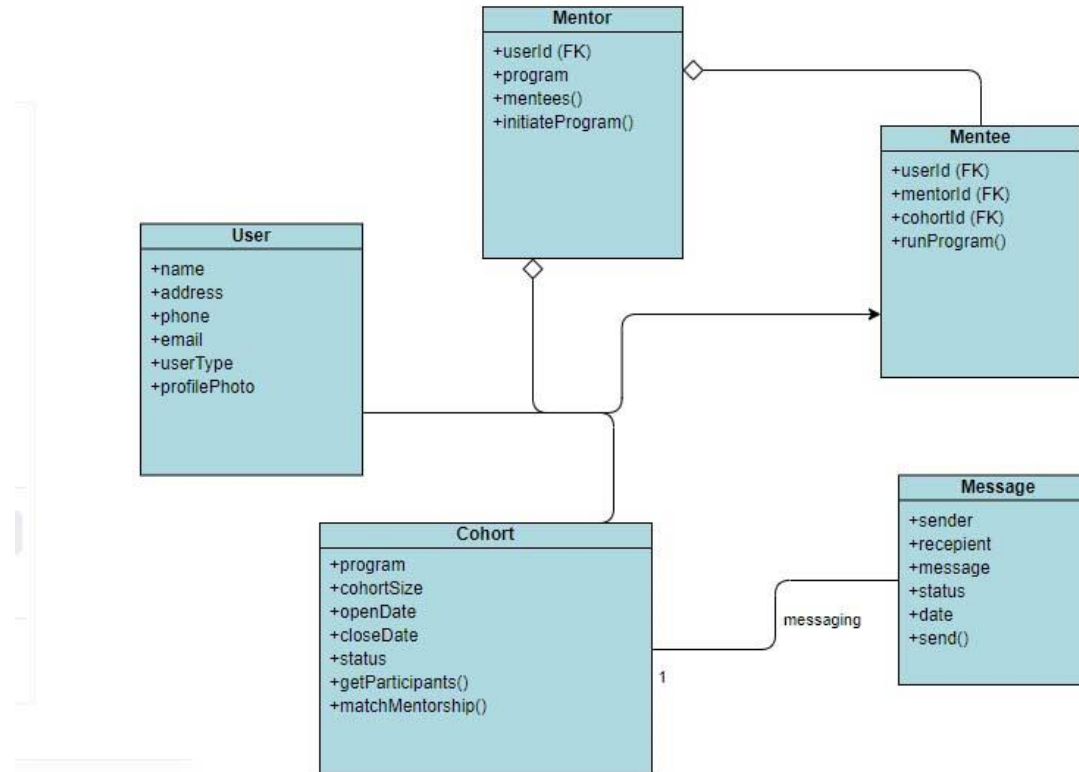
Research and Needs Assessment

- We conducted a demographic analysis to understand the unique challenges faced by under-served communities.
- Our research also involved a review of existing solutions to identify gaps that our platform can fill.
- Stakeholder interviews provided valuable insights, helping us refine our project objectives based on real needs and expectations.

Platform Design

- Our user-centric design approach ensures a seamless experience for both mentors and trainees.
- Key features are:
  - *mentor matching algorithms*
  - *communication tools*
  - *progress tracking*
  - *resource sharing*

Platform Design (cont'd)

Technology Stack

- Frontend
    - HTML
    - CSS
    - JavaScript
    - React Framework
- Backend
    - Server-side scripting (PHP)
    - Laravel Framework
    - DBMS: MySQL
- RESTful API
    - Facilitates communication between Frontend and Backend
- Version Control
    - Git for version control to manage codebase changes

Development Process

- Adopting an agile methodology allows us to iterate and adapt throughout the development process.

- Collaboration and community engagement are at the core of our approach, ensuring that the platform meets the specific needs of the communities it serves.

- Rigorous testing and quality assurance procedures have been implemented to guarantee a reliable and efficient platform.

Launch and Marketing

- Our launch strategy involves a phased rollout, beginning with specific communities to assess and fine-tune our impact..

- Marketing and outreach efforts, including social media campaigns, community events, and partnerships, aim to reach potential mentors and trainees.

Monitoring and Evaluation

- We've established key performance indicators (KPIs) to evaluate success, including user engagement, mentorship outcomes, and community feedback.

- A robust feedback mechanism is in place for continuous improvement, and we've explored scaling strategies to expand our impact to more under-served communities.

Conclusion

- In conclusion, our journey from ideation to implementation has been driven by the goal of empowering under-served communities.

- As we look to the future, we're excited about potential enhancements, expansions, and the ongoing involvement and support from the communities we serve.

Mentor-Mentee Management System

Social Impact: Women and Youth Empowerment

2024

THANK YOU!

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