Phase 1 IDEA

Team Information:

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Application Description:

Our website focuses on facilitating the aged people's everyday life around the world and also provide a unique volunteering opportunity for individuals who have a high enthusiasm for helping the vulnerable people in their neighbour communities.

The aged people belong to a visible minority that requires more attention and concern from our contemporary society. In the present days, an extraordinarily high percentage of aged people are experiencing severe physical problems that negatively affect their daily activities, especially in some undeveloped countries with ineffective health care policies and poor hygiene infrastructures. Moreover, there are also a large number of aged people who live along by themselves without their kids' accompany and support. Those aged people are highly likely to experience psychological trauma that is much harder to be treated as compared to the physical difficulties mentioned before. Therefore, the aged people actively need abundant kind volunteers to help them overcoming various difficulties they are facing every day.

Our website, consequently, aims to connect the aged people and volunteers together and encourage more people to get involve in volunteer works that help the aged people living better in our society. Individuals are able to log in this website via two status: help-seeker and volunteer. As a help-seeker, you can post your requirements online and choose the best-fitting volunteer to help you immediately. Moreover, you can even rank your volunteers according to their performance to offer more references to other help-seekers while they are selecting their volunteers. As a volunteer, you can check a bunch of help posts and updated volunteer events from your neighbour communities on our website. Meanwhile, you can chat with thousands of help-seekers online and discuss further detail information with them.

Allocation of feature set:

1.Log in and sign up: These two buttons are on the navigator of the homepage.

+] Login   👤 Sign Up

2.Profiling: After log in or sign up user will get in to their profile.

3.User Authentication and Authorization : According to the design and purpose of our website, different user have different role. There are two roles, help seeker and volunteer. Therefore, when register, user are able to choose their role with radio button.

4.Searching: 'Start Searching' button on navigator. Allow user to search volunteer around him/her. Also, 'Search for assitance' button on help seeker's profile can link to searching page as well.

       3.1. On the searching page, user can edit the criteria including the age and the distance.
       3.2 The current status of searching and selecting will be update during the searching.

Refine Criteria

Distance from your location

Within 1000m ▼

Desired age of the volunteer

16 - 19 ▼

Refine my search

5.Commenting: On help seeker's profile, they can comment on the volunteer who recently helped them. We will add the rating feature future.

6.Social Network: As the commenting feature said. Help seeker can comment on the volunteer and those comments will appear on volunteer's profile that every other user can see.

Recently Helped By

Bob Smith   Friend Request

How did he do?   Post!

*This will be displayed on his profile

Recently Helped

Nicole Johnson Said

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7.Admin functionality: User can edit their personal information on their profile including change 'About me' and 'Need Aid For'.

About me

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Need Aid For

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Friends

Assigning features:

Xiaoming Zhu: Register ion data collection. User role set up. Admin functionalities.

Qiao Song: User profile comments and rating data collection. Social network.

Yuheng Huang: Searching and matching features. Based on distance.

Yuzhong Liang: Searching and matching features. Based on user defined criteria.