Team Name: Elder Assist

Team Members:

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Git Hub Link: https://github.com/DeadBacon23/ElderAssist

Project description:

This mobile application will be designed to connect elderly individuals and people with disabilities who live alone or don't have anybody to help with tasks they cannot do, with able-bodied young volunteers willing to lend their assistance. Volunteers will be able to earn points for completing these tasks, which they can them redeem for prizes such as gift cards.

Volunteers will be able to see help requests and posts, made by those who need assistance, in their area and they will be able to message them directly if they are interested in helping. Those requesting assistance will also be able to leave reviews on the volunteers they interact with, so that in the off chance that one of the volunteers is rude or does something illegal, they will be able to warn others in advance and report them to us.

Our primary users will consist of those requesting assistance, elderly people and individuals with disabilities that don't have anyone to rely on for assistance, and the young volunteers who will assist them in exchange for points. As for our vendors, they will mostly likely be businesses providing the gift-cards that volunteers could get in exchange of points. These could range anywhere from local businesses like cafes or restaurants, to larger business like Amazon or Starbucks.

Plan:

In the first weeks of the project, we will be creating the UI wireframe the application will follow as well as the database schema that the app will use to store important information such as users and posts. In the following weeks, our team will focus on developing the UI of the app along with the core features of the app such as the ability to create and browse through posts and requests. Other features implemented during this time will also include the location-based matching system that will allow volunteers to see help requests in their area, the point tracking system, and the reward redemption system. The last weeks of the project will consist of testing the features in order to make sure that the application is without issues and bugs. In the first sprint of the project (Checkpoint 2), our team will show a functional login system as well as a basic task posting and browsing feature.