

**CSC 1304**: PRACTICAL SKILLS DEVELOPMENT

**GROUP 20**

10 JULY 2024

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SHARECARE

The goal of ***ShareCare*** is to facilitate the donation of various items such as food, clothes, books, and more by connecting donors with recipients in need(these recipients can either be individuals or organizations). ShareCare aims to streamline the donation process, reduce waste, and promote community support and sustainability. It provides functionalities tailored to both donors and recipients to ensure a smooth donation process, from listing items to scheduling pickups and providing feedback.

Below are the User Stories of the Donors and Recipients;

**DONOR**

|  |  |  |
| --- | --- | --- |
| **As a** | **I want to be able to….** | **So that I can….** |
| DONOR | Create a user profile by using either my email address or telephone number. | Manage my donations and view my donations history. |
| DONOR | Search for various Charity Organizations. | Find organizations that align with my values and preferences in order donate to them. |
| DONOR | Input my location. | I can find nearby recipients by either entering my address or by using GPS to set my location. |
| **As a….** | **I want to be able to….** | **So that I can….** |
| DONOR | Schedule a time for pickup or delivery. | Plan and prepare for the pickup. |
| DONOR | Receive notifications (a donation confirmation) when a recipient has accepted and successfully received my donation. | Confirm the reception of my donation. |
| DONOR | Communicate with the Recipients. | Coordinate the donation details and also receive further information on the organization or individual that I am donating to. |
| DONOR | View my donation history. | Keep track of my past donations with details. |
| DONOR | View the profile of the recipient. | Make sound and informed decisions about my donations. |
| DONOR | List the items that I am donating in their various categories. | Make known to recipients what is available and also make it easy for them to find what they need. I should be able to input details such as type, quantity, and condition of the items. |

**RECEPIENT**

|  |  |  |
| --- | --- | --- |
| **As a….** | **I want to be able to…..** | **So that I can….** |
| RECEPIENT | Create an account on the app by either using my email address or telephone number. | Showcase my organization’s mission and activities, receive donations and also upload images and videos. |
| RECEPIENT | Input my location | Find nearby donors by entering my address or using GPS to set my location. |
| RECEPIENT | Browse and filter donations by category. | Easily find what I need. |
| RECEPIENT | Request Donations | Ensure that I receive items that actually need by selecting them from the available list of available items. |
| RECEPIENT | Pickup Scheduling | Plan and prepare for the delivery. |
| RECEPIENT | Communicate with Donors | Coordinate the donation details. |
| RECEPIENT | Leave Feedback | Help improve the service for others through leaving comments on my experience. |
| **As a…..** | **I want to be able to…** | **So that I can….** |
| RECEPIENT | View my Donation History | Track the various donations that I have been able to receive after a certain period of time. |
| RECEPIENT | Send Thank-You Messages | Show appreciation to the donors for their support. This can be through either emails or push notifications. |

**Additional Considerations**

* **User Experience (UX) and Interface Design**
* Ensure the app is intuitive and user-friendly for both donors and recipients.
* Implement clear navigation and easy-to-use features to enhance user satisfaction.
* **Scalability**
* Design the app to handle a growing number of users and donations.
* Implement efficient backend systems to manage data and user interactions.

Conclusively, ShareCare aims to create a positive impact by connecting donors with recipients in need, facilitating the donation of a variety of items such as food, clothes, books, and more. By addressing the needs of both donors and recipients through carefully crafted user stories and additional considerations, the app has the potential to significantly reduce waste and help alleviate resource scarcity in communities.