**Web Design Development Group Project**

**Proposal**

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**Overview:**

Strategy:

Our application is a non-profit platform where businesses can donate their food and clothing to people in need instead of throwing them out. This will be done by connecting these businesses (Donors) to non-governmental organizations (Recipients). Our goal is to make it easier for donors to donate items they no longer need but are still of use, which in turn, will help recipients receive items that are in need. This will also reduce garbage and food that goes to waste.

Too often, grocery stores and restaurants find themselves throwing out food when there is a great need in nearby communities. Clothing is also quickly thrown out due to clothes becoming out-of-season. By using this platform, we aim to decrease wastage and help communities get what they need.

Scope:

Our main feature is matching donors and recipients based on what is being donated, what is being requested, and location. Donors and recipients will individually sign up, and input what they are donating/requesting. From there, our database will match companies up by item and distance, and notify each via an API. We may also add a chat system so that the recipient and the chosen donor can converse and plan out further requirements. Another feature of the website will be to accept donations from people who want to contribute and support our work. This will be in a form of credits, which will help our platform bring awareness to the issue.

What sets us apart is:

1. We will be collecting food and clothing. Other organizations we have seen only concentrate on one aspect.
2. An internal Chat system so donors and recipients can easily converse without having to use external systems such as email, where messages can be easily lost.