

# Project Proposal

CS320 Fall 2022

Company Name:

Barter Buddies

Application Name:

back2barter

Proposal ( $\geq$  300 words):

Hello User! To extend the life cycle of items and create an initiative for a more sustainable and environmentally friendly economy, we decide to launch *Barter Buddies*. Essentially, Barter Buddies enables users to trade items that they no longer need with other nearby *buddies*. Big marketplaces such as Amazon, eBay, and other storefronts are currency based, even with the varying amounts of currency present in the world. In order to combat this, we decided to go back to the bartering system and allow users to put undesired objects up for trade. This app is intended for anyone who has an item to trade. From gaming consoles to Grandma's cooking utensils, anything can be traded in this app! Scroll through the available items to make an offer.

Users will first be able to create an account to begin posting and making offers. Offers can be accompanied by pictures and a short description, as well as valid tags that help users filter what they'd like to see. A comment section under every item will be available for users to share their experiences with said item or user. To make an offer, users will be able to send their trading items through direct message. Offers may also include a location radius if users would like to avoid shipping and rather set a meeting point. Users will be able to search through listings by location, tags, and name, and view offers already made.

Users can challenge each other in a friendly duel if there are more than 2 offers for an item. *Barter Buddies* does not condone or accept any violence/discrimination in any form against our members. Users who violate our community agreement will not be able to use our service for the next 10 days.