

# Peer-to-Peer Gifting Platform

## 1. Description

The peer-to-peer gifting platform is designed to simplify the gifting process for events like weddings, birthdays, and other celebrations. The program allows event organizers and guests to create wishlists with items from online retailers, which guests can contribute towards by pooling funds or giving direct cash gifts. The platform includes a gallery feature where guests can upload event photos and videos. The platform also supports other programs to facilitate product listings and generate revenue.

## 2. Actors and Objectives

- The event organizer - creates and manages the event wishlist;
  - The event guest - contributes by purchasing/pooling money for gifts, leave direct cash gifts;
- Retailer - provides product that can be added to wishlists and processes purchases made through the platform;

## 3. Use Cases

### 3.1. A user creates an event:

#### 3.1.1. Objective:

Allow users to create an event, define details such as name, date, location and description, set up a wishlist with gifts.

#### 3.1.2. Scenario:

4. The organizer accesses the platform and selects the option to create a new event.
5. Event details such as name, date, and location are entered.
6. The organizer browses or manually adds items to the wishlist.
7. The wishlist is finalized, and the event is published.
8. Invitations are sent to guests via email, social media, or a shared link.

## **3.2. Event Guest Views Event and Contributes to a Gift**

### **3.2.1. Objective/Context**

The goal is to allow invited guests to access the event page, view the wishlist, and contribute to a gift either by purchasing it directly or pooling money with others.

### **3.2.2. Scenario/Steps**

1. The guest receives an invitation link and accesses the event page.
2. The guest browses the wishlist to view available gifts.
3. The guest selects an item and chooses to either fully purchase it or contribute a partial amount.
4. The payment is processed securely through the platform.
5. The guest receives confirmation of their contribution, and the wishlist is updated to prevent duplicates.

Chat GPT was used to detail the ideas we came up with as a team, not to brainstorm the implementation of the task.