

Team Project Proposal

TL;DR

A group-ordering platform, where organizers can create and manage group orders, and members can join and claim items under different purchase modes, with a dedicated dashboard for tracking successful claims.

Project Summary

Project Name:

Groupie

Description:

A group-ordering app where organizers can post and manage group orders, and members can claim items under different purchase modes. Members also get a personal dashboard to view all their successful claims in one place.

Project Details

Name

Groupie – Smart Group Order Platform

Description

Groupie is a group-ordering platform that enables organizers (“GOMs”) to launch and manage group orders. GOMs can set order details (title, date, items, prices, images, deadlines). Members can browse active group orders, claim items, and confirm participation. Two purchase modes exist:

1. **Guaranteed Mode:** Any requested item is fulfilled once the order is successful.
2. **Set-Completion Mode:** Orders succeed only when all items in a set are fully claimed.

All users can browse all hosted or ongoing group orders. Members also have a personalized dashboard where they can see all items they claimed successfully across different group orders. This makes it easier to track pending payments and later calculate additional costs like shipping.

When an order meets its criteria before the deadline, members are notified to pay, and the organizer collects payments to place the bulk order.

Problem Statement

Groupie aims to solve inefficiencies and trust issues in community-based group ordering (such as K-pop album pooling, merchandise group buys, or local bulk purchases). Currently, coordination happens via spreadsheets, chatrooms, or social media posts, which lack structure, automation, and accountability. Our app streamlines the process with structured listings, automatic fulfillment rules, deadlines, claim dashboards, and notifications.

User Personas and Major Features

Target Users

International Buyers (International Students; Fashion & Beauty Shoppers; K-pop Fans; Anime / Gaming Merchandise Collectors)

Major Features

- Organizer dashboard to create/update/delete group orders.
- Member portal to browse and claim items.
- Two group-buy modes: guaranteed mode vs. set-completion mode.
- **Member claim dashboard:** dedicated page for members to see all items they claimed successfully.
- Deadline-based notifications for payment collection.

MVP (Minimum Viable Product)

- Organizer can create group orders with name, items, price, deadline.
- Members can browse and claim items.
- Two group-buy modes functional (guaranteed vs. set-completion).
- Member claim dashboard to track all successful claims.

- Deadline + payment notification system.

MLP (Minimum Loveable Product)

- Image upload for products.
- Real-time availability tracking (how many of each item is still unclaimed).
- Payment integration simulation (e.g., mock checkout).

Nice-to-Haves

- Chatroom for members of each group order.
- Review/rating system for GOMs.
- Auto-calculation of shipping cost split based on claims.

Call Out CRUD Features

- **Create:** Organizer creates group order listings.
- **Read:** Members view active group orders and claim dashboard.
- **Update:** Organizer edits order info (price, image, deadline).
- **Delete:** Organizer cancels group orders.

Similar Already Existing

1. **GroupBuy (groupbuyapp.com):** A platform for bulk purchases, but not tailored for fandom use cases.
2. **Weverse Shop GOM spreadsheets:** Fans manually manage orders on spreadsheets, showing need for automation.
3. **Facebook/Instagram/X Group Buys:** Informal social media–based organizing, lacks structured fulfillment rules and dashboards.