

NeighborhoodPool

Faster food, fewer trips

Group 28 - Dhananjay Raghu · Ishaan Patel · Shiba Kalyanasundaram



WHAT IS NEIGHBORHOODPOOL?

- NeighborhoodPool can facilitate deliveries for restaurant orders, groceries, pharmacy runs, or package returns.
- We want to reduce delivery congestion, save money and time, and build local trust by enabling neighborhoods to pool errands and deliveries.
- A language model turns messy instructions into one clear plan that every participant can see and confirm, so customers, drivers, and shop staff follow the same script from start to finish.

STAKEHOLDERS

- Customers
- Drivers
- Business Owners
- Food + Drug Safety
- Developers
- Municipalities

WHAT WE ARE BUILDING

- We're tackling the isolation of modern delivery by turning everyday errands into shared opportunities for connection, efficiency, and community care.
- Tell NeighborhoodPool what you need: grab dinner, return a package, pick up meds. The app builds a chain of pooled errands optimized for time, location, and need. If nearby neighbors have similar requests, you can team up for one efficient trip that helps multiple homes.
- A built-in AI helper takes natural language input (typed or spoken), cleans it up, and creates a clear, shared summary, making it easier for seniors and people with disabilities to participate.
- The platform supports local businesses with low fees and promo credits, and gives cities a new way to promote accessible, sustainable service.
- Drivers earn a share of each delivery, keep tips, and unlock discounts at participating shops. A system for shops to rate drivers helps ensure reliable, friendly handoffs.

OCTOBER (RELEASE 1)

- Nearby Orders Board
- Pooled checkout
 - Not including the syncing or aggregation of multiple users checking out
- Test Suite Repo structured for scalable testing
- Analytics tracking
 - Performance metrics (success, failure, time to complete, etc.)

NOVEMBER (RELEASE 2)

- Community Runner pilot
 - Route logic, delivery handoff UI
- Safety
 - Drop off codes
- Reward economy
 - Tiered star system for users (later to be integrated with coupons and rewards)
- Impact dashboards
 - User participation
 - Business participation
 - Dashboarding for performance metrics

PREVIEW

