

Member Groups Feature

This document defines feature specifications, user stories, and the implementation ticket for the Partner Member Groups capability.

 **User Story: As a Partner, I want to import my members (with auto-onboarding) so that they can top up wallets and participate in deals and/or Partners vouchers**

Story ID: GRP-001

Modules: Partner, Users

Priority: High

Estimate: 5 points

Description

Partners bulk-upload member lists via CSV. The system cross-checks email and phone: existing users are linked; new users are auto-registered and onboarded.

Acceptance Criteria

1. **CSV import:** upload file with `name`, `email`, `phone`, optional `initial_balance`.
 2. **Existence check:** link existing; auto-register new with minimal profile and send invite email.
 3. **Notifications:** push to existing; push + email to new users announcing group membership.
 4. **Validation:** required fields and formats; display summary of successes and per-row errors.
 5. **Wallet init:** set `initial_balance` or default to zero.
 6. **Permissions:** only users with the right role can add/import and top up.
-

User Story: As an End User, I want to view my groups and see group details and transactions

Story ID: GRP-002

Modules: Users

Priority: Medium

Estimate: 3 points

Acceptance Criteria

- **My Groups** list on the user dashboard showing group names and partner logos.
 - **Group details:** tapping a group shows name, partner, member count, and date added.
 - **Transactions:** list entries with date, amount, type (top-up, redemption, adjustment), balance after; support filters (date range, type) and pagination.
-

Ticket: GRP-456 “Implement Partner Member Import & Group Views”

Type: Feature

Assignee: Backend, Frontend, Mobile Teams

Epic: Member & Group Management

Sprint: Sprint 13 (July 22–Aug 5, 2025)

Modules Involved

- **Partner:** CSV import, auto-registration logic, notification integration.
- **Users:** account creation endpoint, push notification handler, email service.

Tasks

1. **DB schema:** create `groups`, `group_members`, and `transactions` tables.
2. **Partner APIs:** `POST /partner/{id}/members/import` with auto-registration and `POST /partner/{id}/members/top-up`.

3. **Users Service:** `POST /users/auto-register`; `POST /notifications/push`; email triggers.
4. **Notification Logic:** queue and send push/email based on existing or new user status.
5. **UI Implementation:**
 - **Partner Portal:** import form, validation UI, result summary.
 - **Mobile App:** My Groups list, Group Details, Transactions view.
6. **Testing:** unit tests for import, auto-registration, notifications, and endpoints; E2E tests for import flows, onboarding, and group views.
7. **Deployment:** database migrations, feature flags, and monitoring for errors and usage metrics.

Definition of Done

- All acceptance criteria met and unit/E2E tests passing.
- Documentation updated (Partner Guide, API spec, Mobile UX doc).
- QA sign-off in staging and feature-flagged release to production.