

TM911 : Manage Favorites (UseCase)

Actors: Registered User, MenuMap System

Description: A logged-in user saves restaurants or menu items to Favorites, organizes them into user-defined collections (e.g., “Lunch Spots,” “Vegan Items”), and revisits them quickly.

Priority: High

Complexity: Medium

Trigger: User clicks Favorite on a restaurant or menu item, or opens Favorites.

Preconditions:

- User is authenticated.
- Favorites feature is enabled for the account.

Main Success Scenario:

1. User navigates to a restaurant/menu item and clicks “Add to Favorites.”
2. System prompts for a collection (existing or new) and optional note/tag.
3. User confirms.
4. System stores the favorite and shows success feedback.
5. Later, user opens Favorites to view, filter, or sort saved entries.

Extensions / Exceptions:

- **2a. Create new collection:** User enters a new collection name; system validates uniqueness per user.
- **4a. Duplicate favorite:** System prevents duplicates or increments a “count/saves” attribute.
- **5a. Bulk actions:** User selects multiple favorites to move/delete; system confirms destructive actions.

Postconditions:

- Favorite persisted; collections updated; audit entry recorded.

NFRs:

- **Performance:** Favorite add/remove $\leq 500\text{ms}$ P95.
- **Reliability:** Favorites are durable (no loss) with daily backups.
- **Usability:** Keyboard navigation, screen-reader friendly lists.
- **Security/Privacy:** Favorites are private to the owner; RBAC enforced.