

TM904 - Profile Preference Update (Use Case: Security)

Actors: MM User, System Administrator

User Story: As a user, I want to update my dietary preferences so that menu recommendations better match my needs.

Preconditions:

- The user is authenticated and on their profile settings page.

Description:

- Use case begins when the user selects 'Edit Preferences'.
- The system displays dietary preference options (e.g., vegan, gluten-free, nut-free).
- The user selects or updates preferences and clicks 'Save'.
- The system validates the inputs and updates the user's stored profile.
- The system confirms changes with a success message.

Postconditions:

- Updated preferences are saved in the system.
- System recommendations adapt to reflect changes.

Alternative Courses of Action:

- If the user cancels before saving, no changes are applied.
- If a validation error occurs (e.g., invalid input), the system shows an error and prompts correction.
- If the system is offline, the request is queued until connectivity is restored.