USER FLOW

This is the User Flow including all four User Stories of Epic 1.
Epic 1: [Similar Address Flagging and User Guidance]
Objective:
Resolve address ambiguities and improve user navigation confidence by detecting and resolving conflicting or duplicate addresses.

The Wire Frames are part of step 2,3, and 4 of the User Flow.

User Logs In
User opens the MYM navigation app.
Enters login credentials or uses biometric authentication.
Lands on the home screen.

1

User Searches for a Street
User enters a street name in the search bar.
App auto-suggests street names based on user input.

2

App Shows Multiple Addresses for the Same Street Name
If multiple locations exist, the app displays flagged addresses with distinguishing details (ZIP code, borough, landmarks).
User is prompted to select the address.

3

User Selects the Correct Address
User taps on the desired address from the flagged list.
The app highlights the selected address and confirms selection.

4

Address is Shown on the Map
The map zooms into the selected address.
Additional details (e.g., estimated time, distance) are displayed.

5

User Chooses to Get Directions
User clicks on "Get Directions" button.
App provides navigation options (e.g., car, walking, bike).
User selects preferred mode of transport.

6

User Follows Directions
Navigation begins with turn-by-turn instructions.
Real-time updates and rerouting occur if necessary.

7

User Arrives at Destination
App detects user arrival based on GPS location.
A completion message appears on the screen.

8

Navigation Completed
App asks for user feedback on navigation accuracy.
User has the option to save the address for future reference.

9

Wire Frames

Following Wire Frames are for the User Stories of Epic 1.

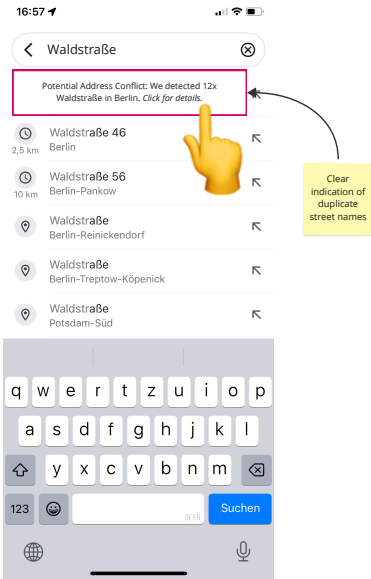Find all details in the PRD

PRD: Similar Addresses Flagging

USER STORY #1

MUST

As a user, I want the app to automatically detect potential address conflicts when I input an address, **so that** I am aware of duplicate or similar locations in advance.

User Searches for a Street
* User enters a street name in the search bar.
* App auto-suggests street names based on user input.
* App warns about Potential Address Conflict due to duplicate street names.
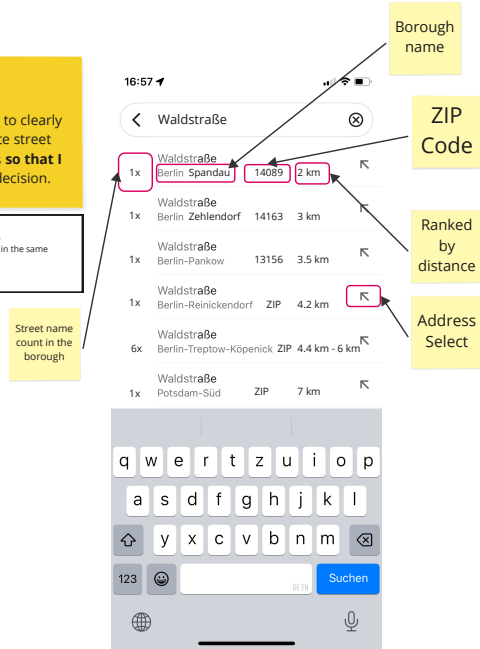* App Prompts User to click for details.

Potential Address Conflict: We detected 12x Waldstraße in Berlin. *Click for details.*

Clear indication of duplicate street names

USER STORY #2

MUST

As a user, I want the app to clearly display possible duplicate street names and their locations **so that I** can make an informed decision.

App Shows Multiple Addresses for the Same Street Name
* After the user clicked on details, a ordered list of streets is presented to the user.
* MYM displays streets with distinguishing details: ZIP code, borough, street count in the Same borough, distance.
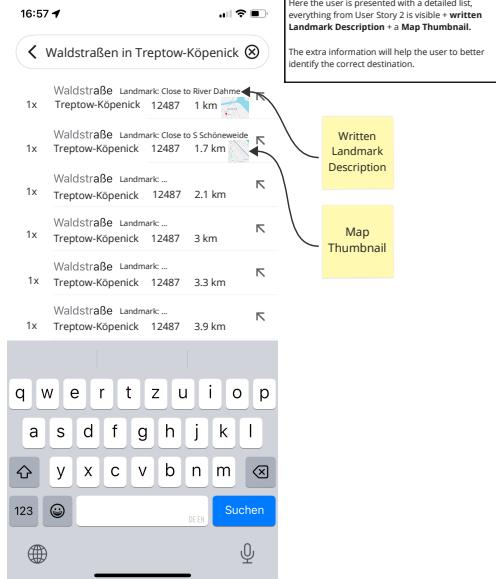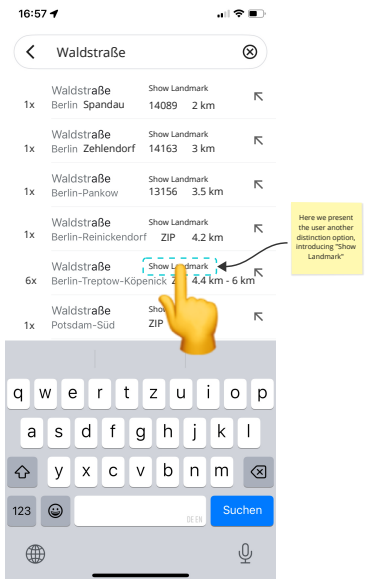* The user can now take a decision based on the information provided.

Borough name

ZIP Code

Ranked by distance

Address Select

Street name count in the borough

USER STORY #3

SHOULD

As a user, I want the app to guide me in selecting the correct address from flagged options, **so that I** can minimize errors and avoid delays.

INFO
The app is helping the user to navigate the different options, providing the to show landmarks option to further distinguish the streets.

In this case MYM found a total of six streets in the same borough, we definitely need some help to find out to which of these streets we want to navigate. Let us click on *Show Landmark!*

Here we present the user another distinction option, introducing "Show Landmark"

Here the user is presented with a detailed list, everything from User Story 2 is visible + **written Landmark Description + a Map Thumbnail.**

The extra information will help the user to better identify the correct destination.

Written Landmark Description

Map Thumbnail

USER STORY #4

COULD

As a user, I want the option to enable or disable the similar address flagging feature, **so that** I can avoid unnecessary notifications if I don't need them.

Potential Address Conflict: We detected 12x Waldstraße in Berlin. *Click for details.*

Simple on and off button for the feature