BestPlaces
Use-Case Specification: Manage Favorites (CRUD)

Version 1.2

Revision History

Date	Version	Description	Author
31/10/2016	1.0	Initial fill-up	Franziska Neumann
02/11/2016	1.1	Improvements activity diagram	Franziska Neumann
15/11/2016	1.2	Added feature file	Franziska Neumann

Table of Contents

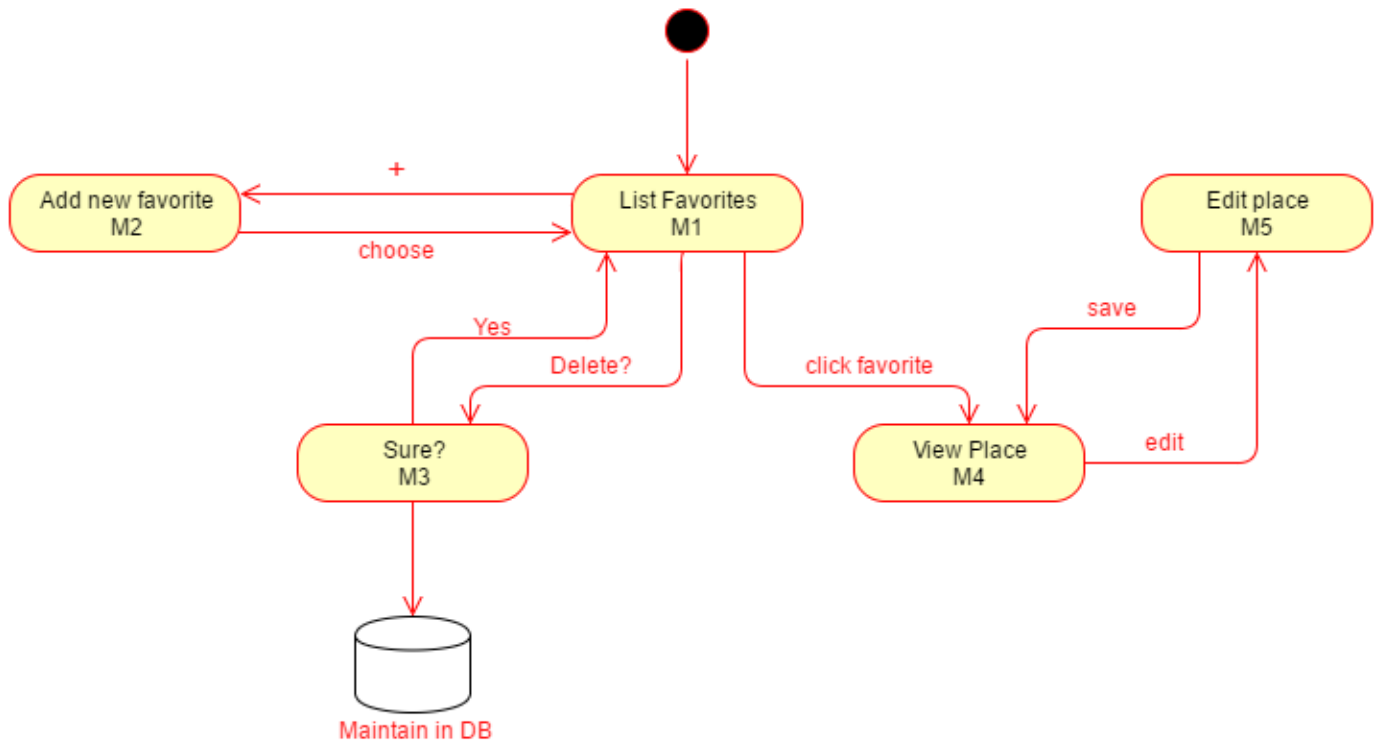# Use-Case Specification: Managing Favorites

1. Manage Favorites (CRUD)

1.1 Brief Description

This Use-Case allows the users to manage his favorite places. This includes add, delete and view. Because of that, this Use-Case is a CRUD.

2. Flow of Events

2.1 Basic Flow

This is an Activity Diagram showing how the different parts of Manage Favorites stick together. The single diagrams of the Use Cases will follow later. M1 etc. stands for the corresponding Mock-up to the Use Case.

```
Feature: Manage Favorites

  As a user
  I want to manage my favorite places
  so that I can list and edit the most important places for me at one sight

  Scenario: List favorites
    Given I am in the "Timeline"
    When I press the Button "Favorites"
    Then I should see the "Favorite view"
  Scenario: Add new favorite
    Given I am in the "Favorite view"
    When I press the "+"
    And I see in a new view all visits from my "Timeline"
    And I choose the visit "Pizza Karlsruhe"
    And I press its "heart-symbol"
    Then I should see the "Favorite view" again
    And I should see "Pizza Karlsruhe" in the favorite view
    And The place should have a "filled-in heart-symbol"
  Scenario: Delete favorite
    Given I am in the "Favorite view"
    When I press the "filled-in heart-symbol" of "Pizza Karlsruhe"
    And I see the confirm question "Sure to delete?"
    And I pressed "Yes"
    Then I shouldn't see "Pizza Karlsruhe" in the "Favorite view" anymore
    But I should see "Pizza Karlsruhe" in the "Timeline"
    And I should see a "not-filled heart-symbol" for "Pizza Karlsruhe"
  Scenario: View Place
    Given I am in the "Favorite View"
    When I click "Pizza Karlsruhe"
    Then I should see information page of "Pizza Karlsruhe"
```
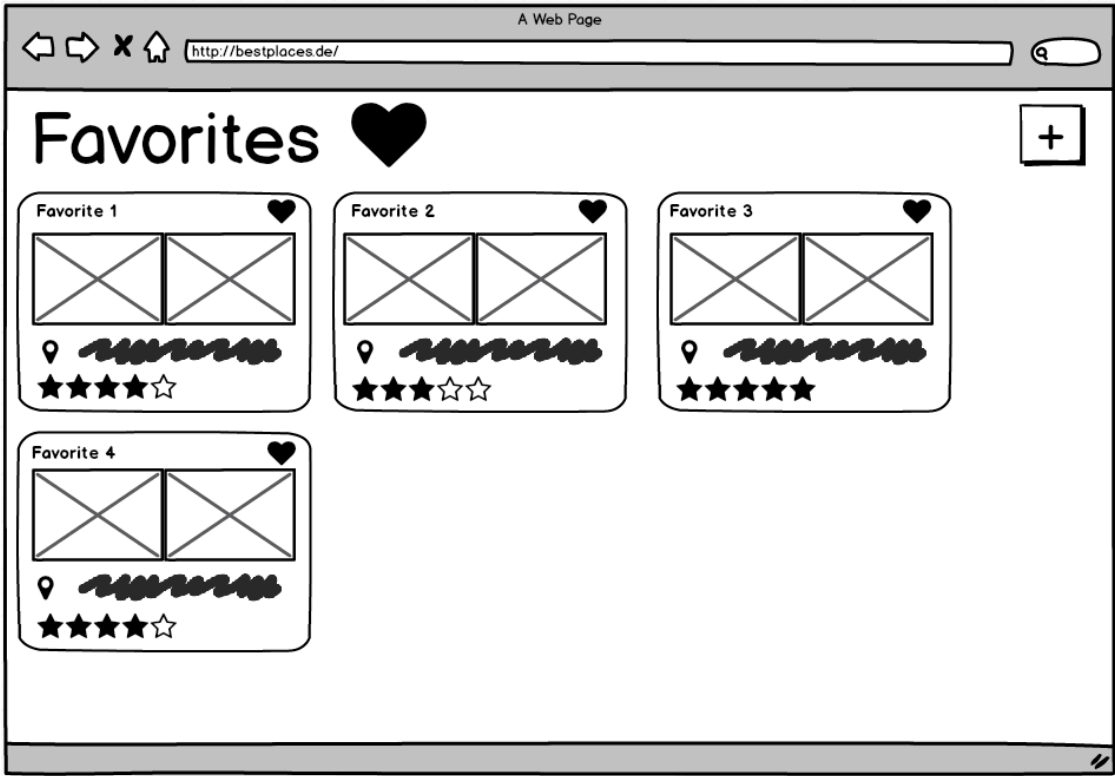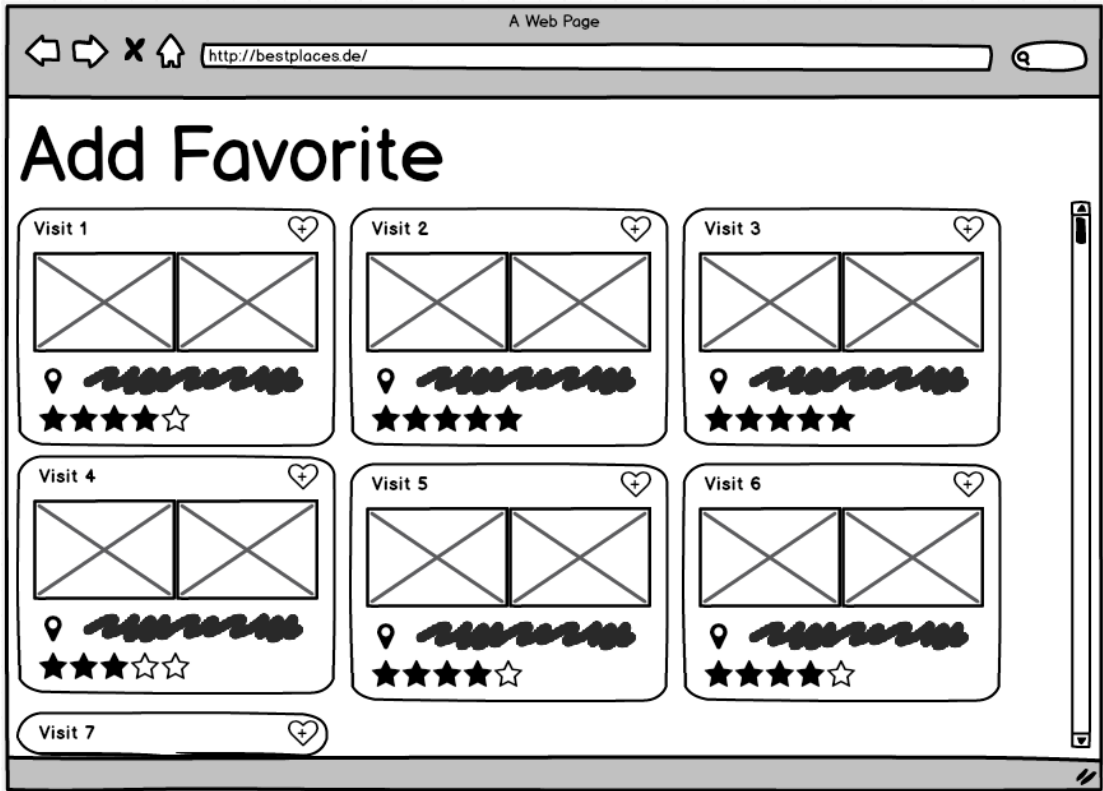
The feature file, which goes with the CRUD for managing favorites.

Mock-up (M1) showing the Favorite View. To add a visit, press the '+'. To delete a favorite, press the heart.

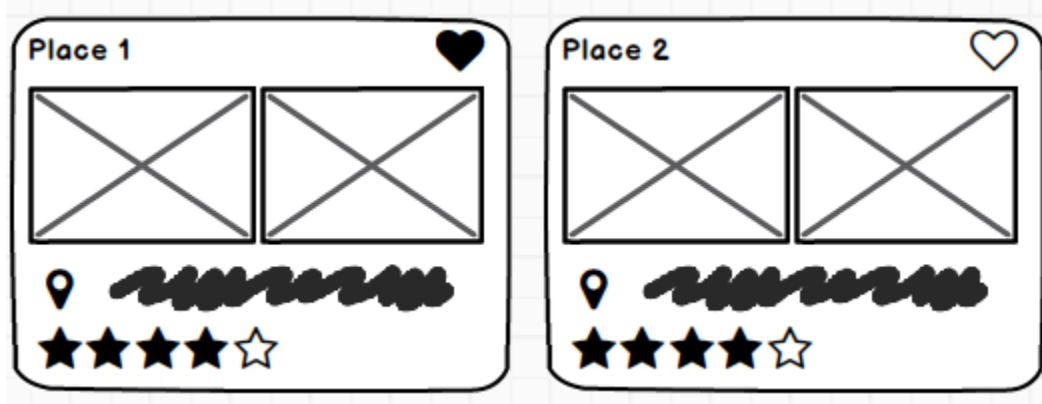Mock-up (M2) showing the add feature. To select a visit, press the heart-symbol.

Mock-up showing two places. Place one is a favorite. Place two not.

2.2 Alternative Flows

n/a

3. Special Requirements

n/a

4. Preconditions

4.1 Valid log-in

The user must be signed-up and logged-in. Furthermore, he needs to have at least one visit in his timeline to be able to select one as favorite. To delete a favorite, there must be, of course, at least one favorite to delete one.

4.2 Existing visits

Furthermore, he needs to have at least one visit in his timeline to be able to select one as favorite. To delete a favorite, there must be, of course, at least one favorite to delete one.

5. Postconditions

5.1 Add Favorite

If the user adds a Favorite, the visit will appear in the favorite view. Also, the visit gets a filled-in heart-symbol in the timeline to show it's a favorite.

5.2 Delete Favorite

If the user deletes a favorite, it will disappear in the favorite view. The heart-symbol in the timeline change to a not filled-in heart-symbol.

6. Extension Points

n/a