
BestPlaces

Use Case Specification: Searching

Version 1.0

BestPlaces	Version: 1.0
Use Case Specification: Searching	Date: 30/12/2016

Revision History

Date	Version	Description	Author
30/12/2016	1.0	Initial Fill-up	Marco Kolb

BestPlaces	Version: 1.0
Use Case Specification: Searching	Date: 30/12/2016

Table of Contents

1.	Use-Case Name	4
1.1	Brief Description	4
2.	Flow of Events	5
2.1	Basic Flow	5
2.2	Alternative Flows	7
2.2.1	< First Alternative Flow >	Fehler! Textmarke nicht definiert.
2.2.2	< Second Alternative Flow >	Fehler! Textmarke nicht definiert.
3.	Special Requirements	7
3.1	< First Special Requirement >	Fehler! Textmarke nicht definiert.
4.	Preconditions	7
4.1	< Precondition One >	Fehler! Textmarke nicht definiert.
5.	Postconditions	7
5.1	< Postcondition One >	Fehler! Textmarke nicht definiert.
6.	Extension Points	8
6.1	<Name of Extension Point>	Fehler! Textmarke nicht definiert.

BestPlaces	Version: 1.0
Use Case Specification: Searching	Date: 30/12/2016

Use Case Specification: Searching

1. Use-Case Name

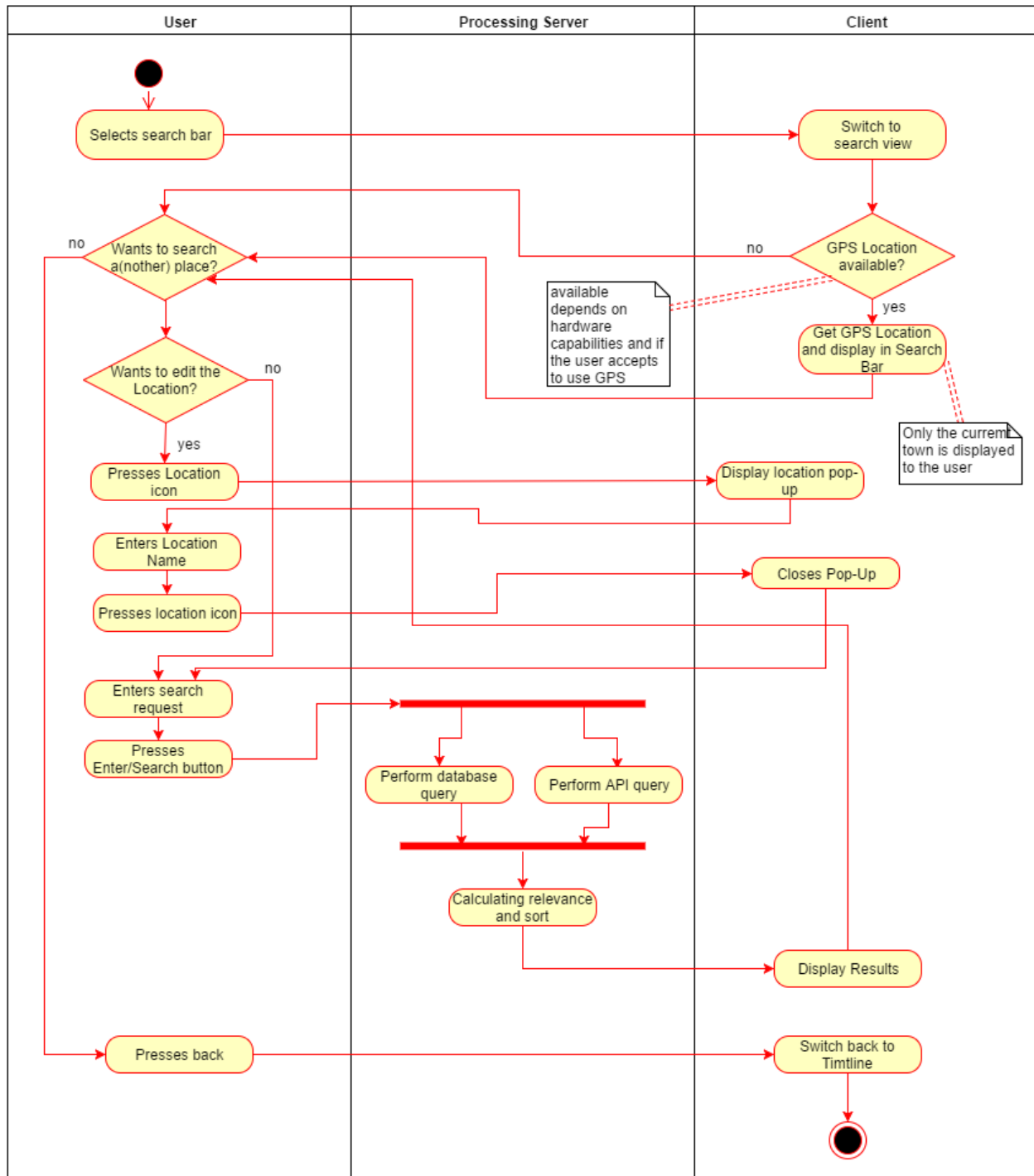
1.1 Brief Description

This use-case will enable the user to search for places. Therefore, he will be able to type the name of a place, he is looking for into the search field. After typing and issuing enter, the result should be presented. In the end the user is able to select a result to get further information about that place.

BestPlaces	Version: 1.0
Use Case Specification: Searching	Date: 30/12/2016

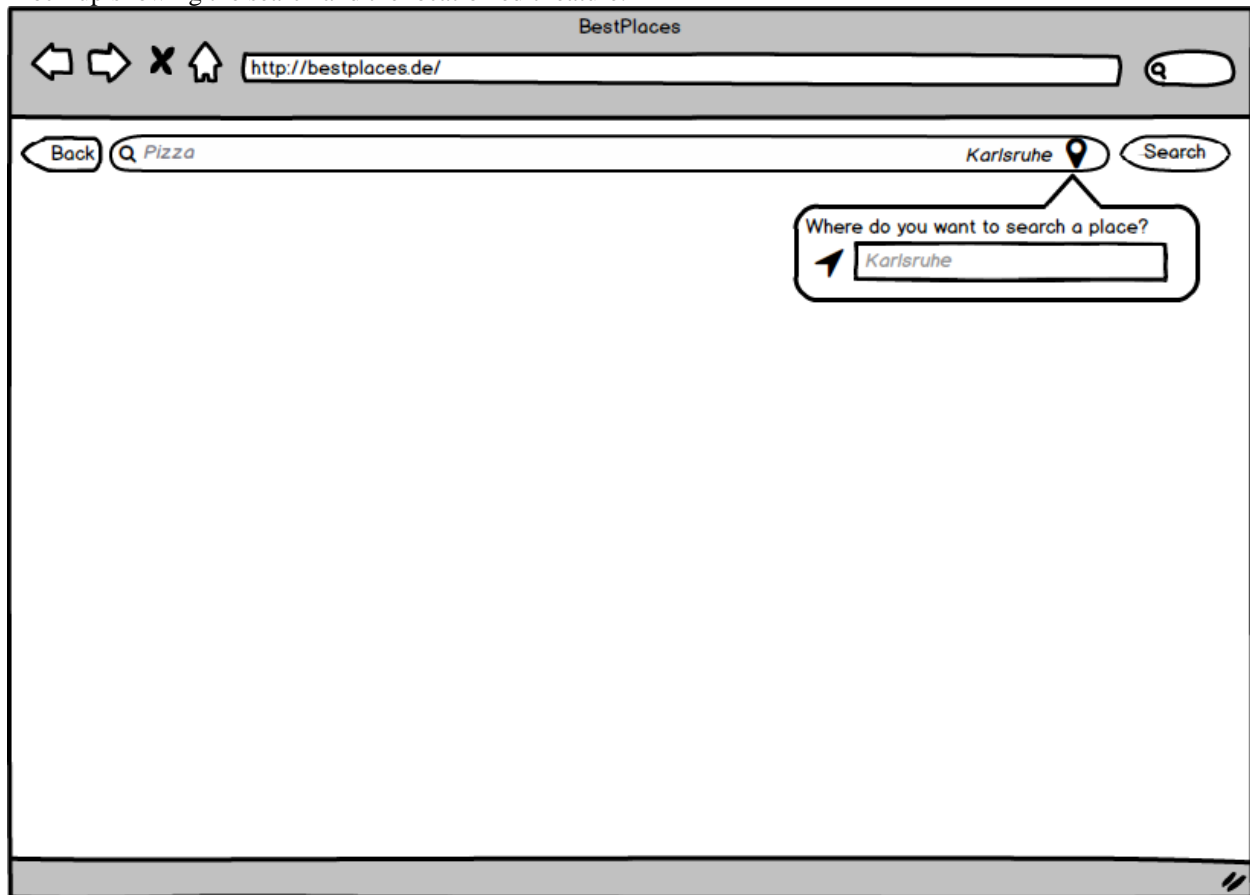
2. Flow of Events

2.1 Basic Flow



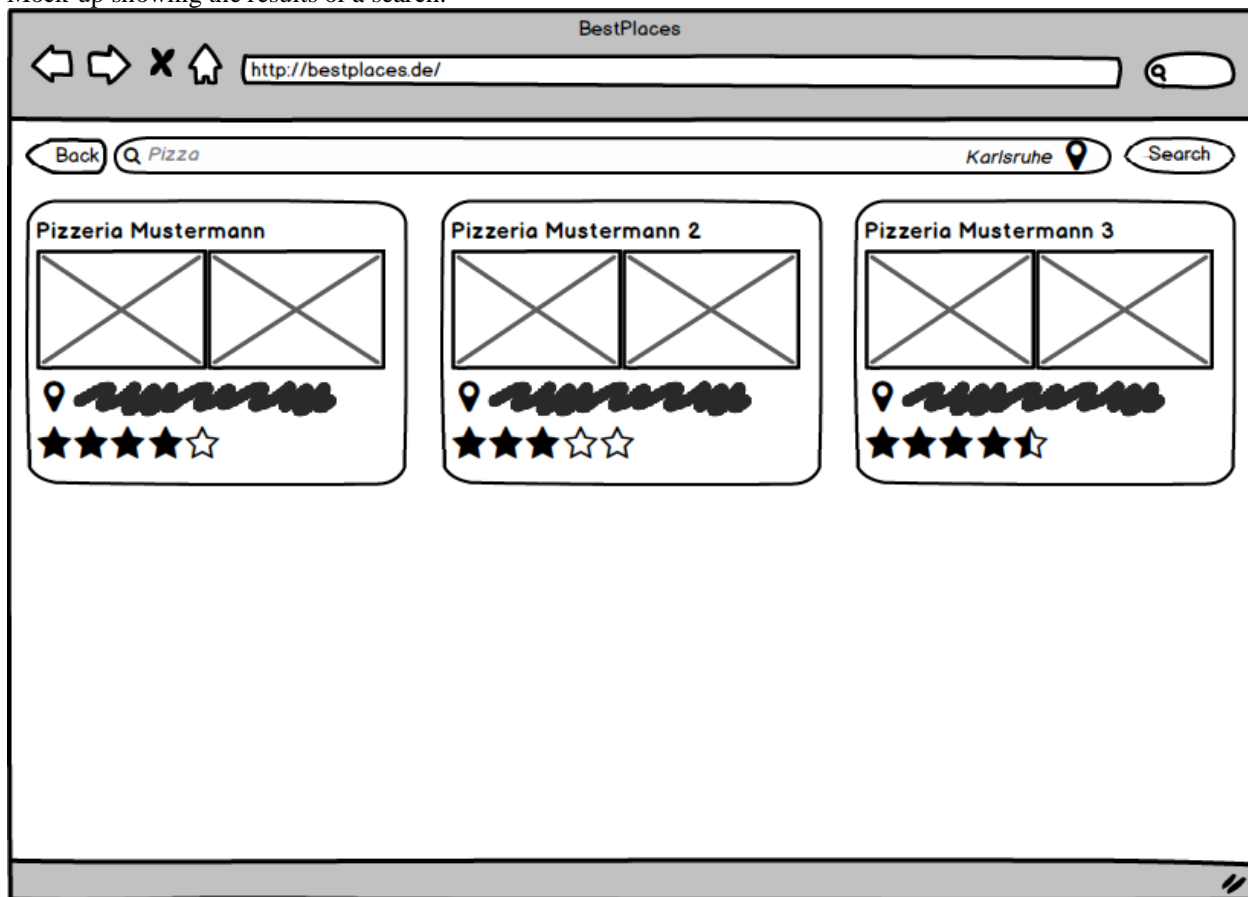
BestPlaces	Version: 1.0
Use Case Specification: Searching	Date: 30/12/2016

Mock-up showing the search and the location edit feature:



BestPlaces	Version: 1.0
Use Case Specification: Searching	Date: 30/12/2016

Mock-up showing the results of a search:



2.2 Alternative Flows

n/a

3. Special Requirements

3.1 Location Service

There are several ways of gathering the current location of the user. Besides the well-known GPS, we can also gather the location by using Wi-fi or cellular location. To have the best results, GPS should be used in first place, if the user enabled this on his device and granted access to geolocation for our service.

4. Preconditions

4.1 Valid log-in

To use this feature, the user needs to be successfully signed-up and logged-in into the service.

5. Postconditions

5.1 Select Result

If the user found the place, he is searching for, he will be able to select it and get more information about it.

5.2 Dismiss

If the user didn't find his place by searching, the result list will disappear and the timeline is shown. From there he will be able to add his place to the database.

BestPlaces	Version: 1.0
Use Case Specification: Searching	Date: 30/12/2016

6. Extension Point

n/a