PoS System
Use Case Specification: Manage Product Groups

Version 1.1

Revision History

Date	Version	Description	Author
30.10.2016	1.0	Creation of document	Sandra Kramlich
04.11.2016	1.1	-added mockup	Sven Baumann

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Use-Case Specification: Manage Product Group

1. Use-Case Select betweenManagement-Area/Cash-Area

1.1 Brief Description

This use case allows the user, the manager of the PoS System, to edit and create new product groups. This means he has the possibility to create new product groups with their name, their number (ID) and their profit margin. He also can change already existing product groups.

2. Flow of Events

2.1 Basic Flow

Activity Diagram:
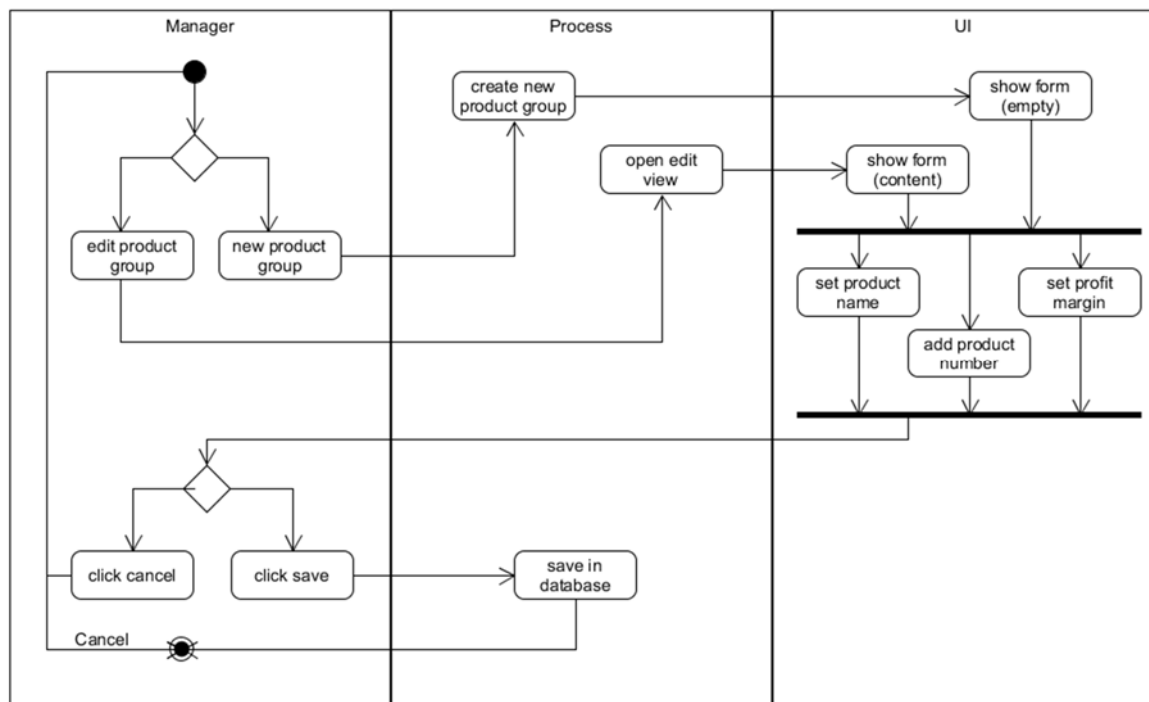
Mockup:

Product Groups – Overview

ID	Name	Profit margin (%)	
1	Cameras	3,5	✎
13	Frames	12	✎
42	Bags	7	✎

[Create new product group] [Cancel]

Product Groups - Create

ID	Name	Profit margin (%)
1	Cameras	3,5
13	Frames	12
42	Bags	7
43	|	

[Save] [Cancel]

Product Groups - Edit

ID	Name	Profit margin (%)	
1	Cameras	3,5	
13	Frames	13|	💾 ✗
42	Bags	7	

[Cancel]

Product Groups – Overview

ID	Name	Profit margin (%)	
1	Cameras	3,5	✎
13	Frames	13	✎
42	Bags	7	✎
43	Smartphones	17	✎

[Create new product group] [Cancel]

3. Special Requirements

3.1 Other devices

As this POS application is targeted towards small retail business we expect it to run on screen sizes of a desktop computers. As this is a web application and as such can potentielly used in mobile devices too, we should keep in mind to make singular ui components not too large to make it easier to adapt to smaller screens should the need arise. This explicitly is not a must and must in no way stand in the way of other important design decisions.

4. Preconditions

4.1 Entering the view

The user only can change or create new product groups if he first has logged in as a manager and then chose the management view.

5.   Postconditions

n/a

6.   Extension Points

n/a