Storm Cloud Development

Project CM
UC: Login

Version 1.0

Revision History

Date	Version	Description	Author
09/Apr/2014	1.0	Initial UC description	Storm Cloud Development

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UC: Login

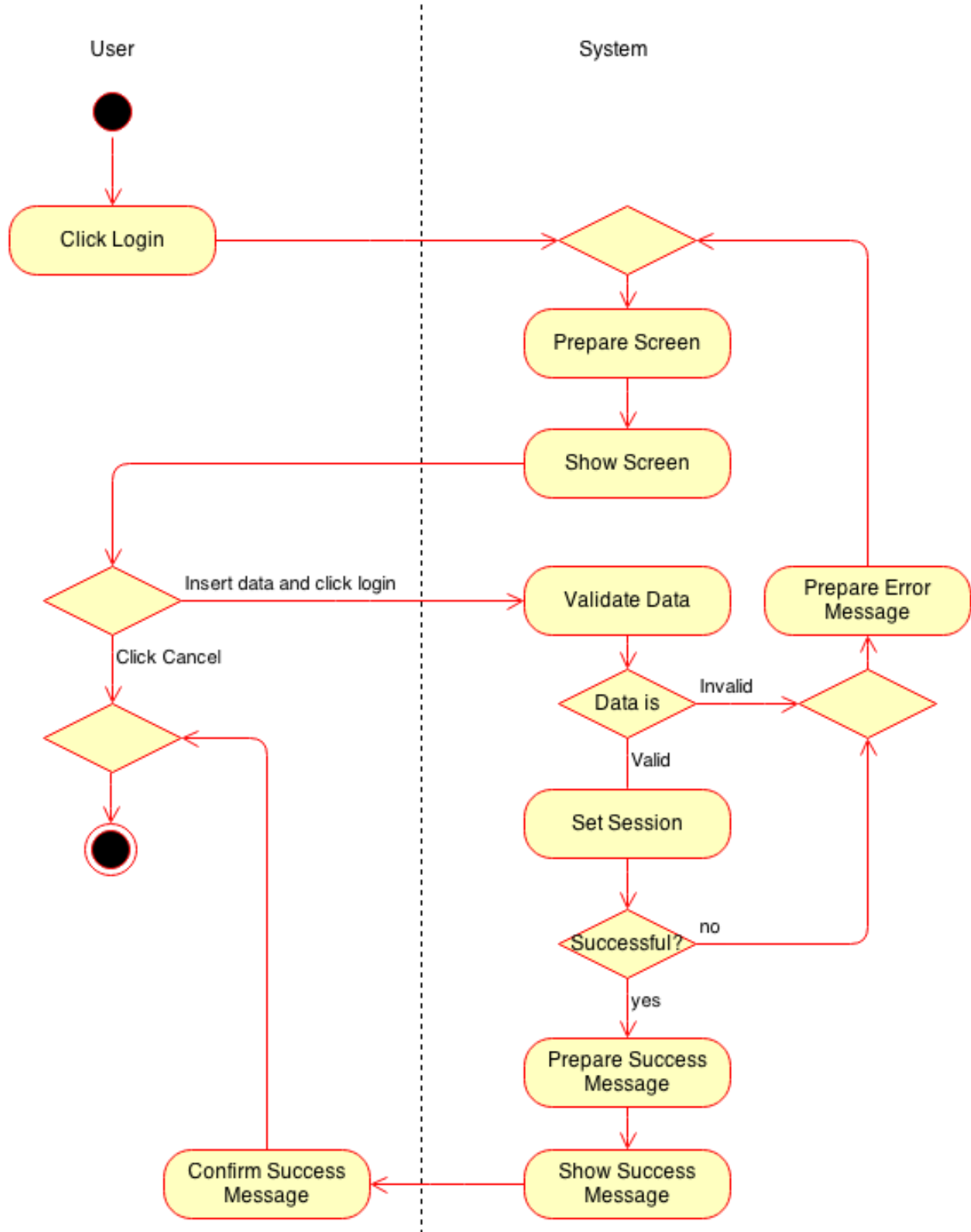## 1. Use-Case login

1.1 Brief Description

The use case login is for authentication of the user. He enters his login data and if this data is correct he is able to use other use cases which require a user which is logged in.

1.2 Stored data

A session is opened and stored on the server to identify the user.

2. Flow of Events

3. Special Requirements

n/a

4. Preconditions

The user must not be logged in.

5. Postconditions

The user is logged in.

6. Extension Points

n/a

7. Cucumber test scenario

n/a

8. Mockups

n/a

9.   Function Points

Below you can see the function point calculation for this use case.

	Login	
Domain Characteristic Table		
Number of User Input	2	Simple
Number of User Outputs	2	Simple
Number of User Inquiries	0	Simple
Number of Files	1	Simple
Number of External Interfaces	1	Simple
Complexity Adjustment Table		
Does the system require reliable backup and recovery?	0	
Are data communications required?	4	
Are there distributed processing functions?	0	
Is performance critical?	0	
Will the system run in an existing, heavily utilized operational environment?	0	
Does the system require on-line data entry?	5	
Does the on-line data entry require the input transaction to be built over multiple screens or operations?	1	
Are the master files updated on-line?	0	
Are the inputs, outputs, files or inquiries complex?	0	
Is the internal processing complex?	1	
Is the code to be designed reusable?	1	
Are conversion and installation included in the design?	0	
Is the system designed for multiple installations in different organizations?	0	
Is the application designed to facilitate change and ease of use by the user?	0	
Function Points	20	