
Storm Cloud Development

Project CM
UC: Manage appointments

Version 1.1

Project CM	Version: 1.2
UC: Manage appointments	Date: 19/Jun/2014

Revision History

Date	Version	Description	Author
17/Oct/2013	1.0	Initial UC description	Storm Cloud Development
19/Jun/2014	1.1	Inserted function points	Storm Cloud Development

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1. Use-Case book meeting rooms

1.1 Brief Description

This use case describes how a user can manage his single appointments. The user can add, read, update and delete appointments (CRUD).

1.2 Stored data

1.2.1 Overview

Name	Auto-assigned	Unique	Mandatory	Modifiable
Id	Yes	Yes	Yes	No
Calendar	No	No	Yes	Yes
Title	No	No	Yes	Yes
Description	No	No	No	Yes
Start date	No	No	Yes	Yes
End date	No	No	Yes	Yes

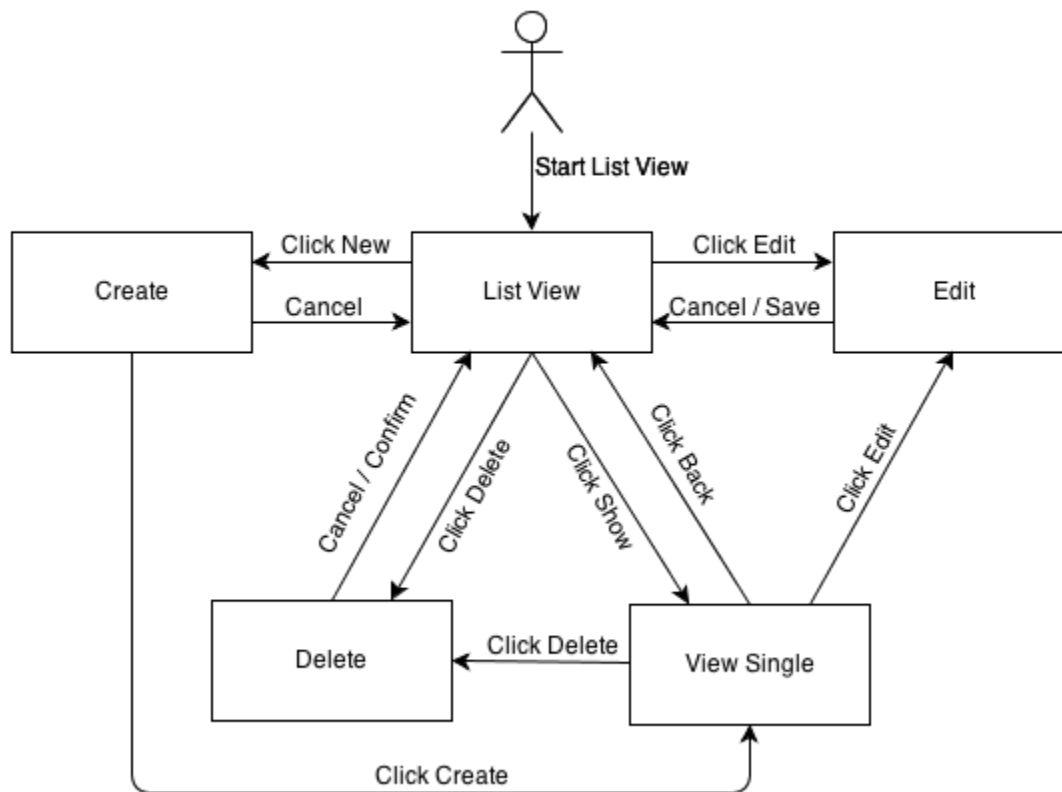
1.2.2 Description

Each appointment has a start and an endtime. It also has a title to identify it and a description for further information, which is optional. Each appointment belongs to one calendar and is identified by its id.

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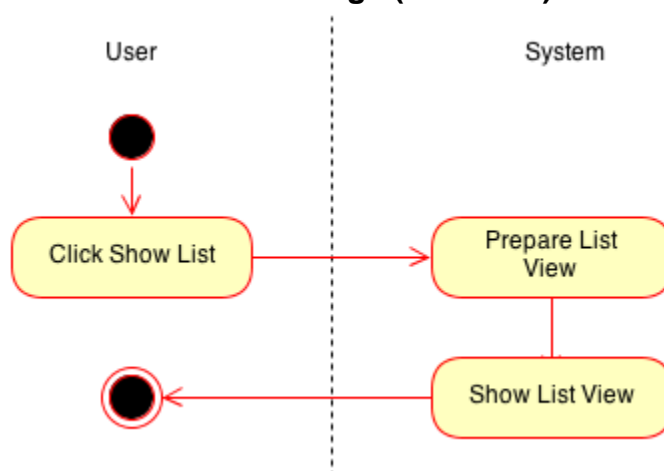
2. Flow of Events

2.1 Screen Flow



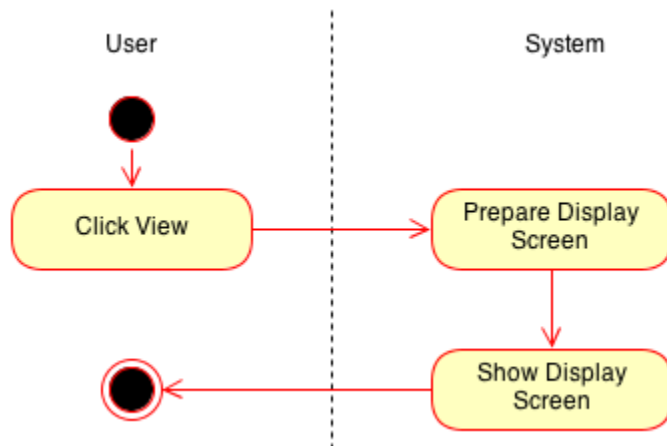
2.2 Use Case Flows

2.2.1 Show all bookings (List View)



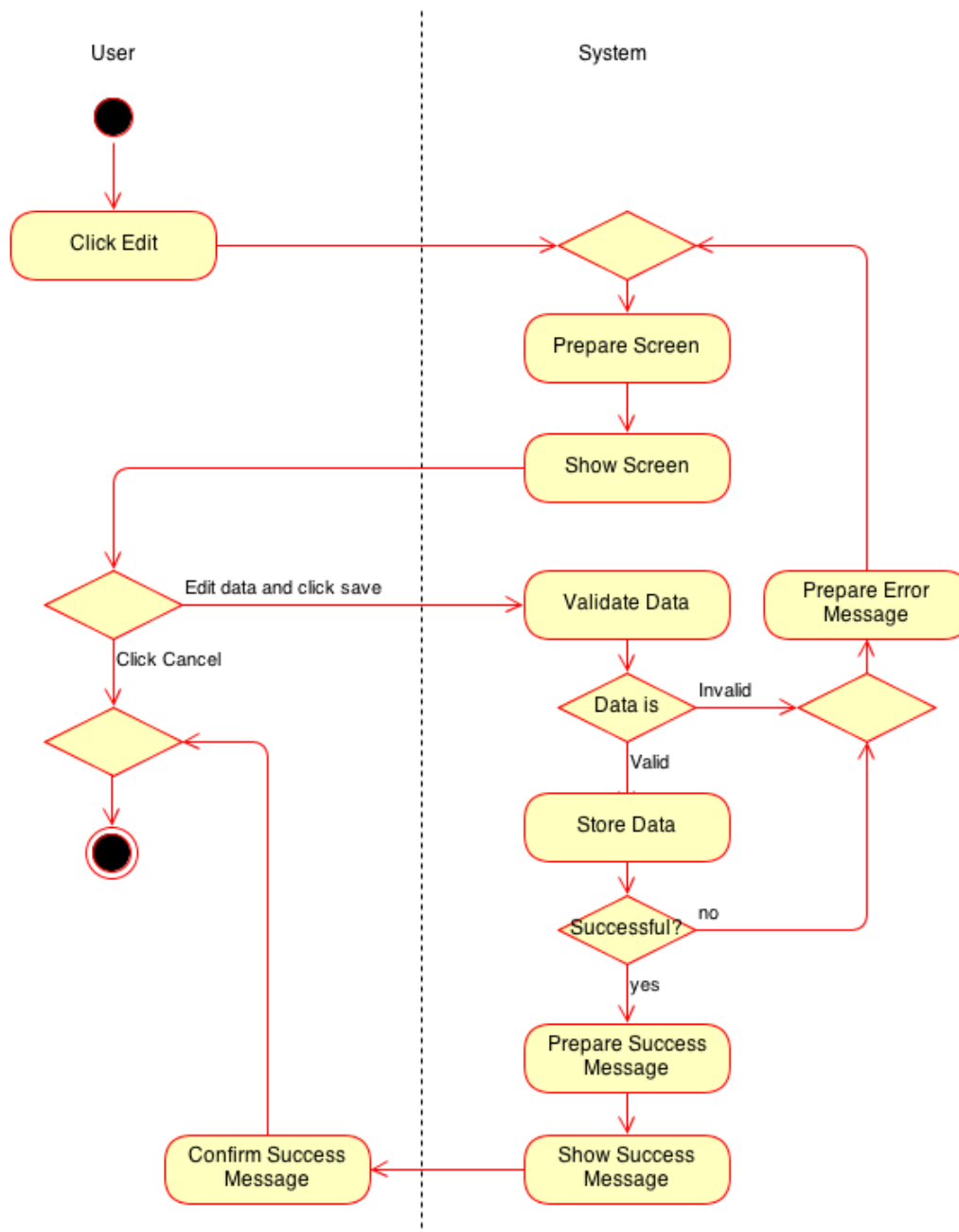
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2.2.2 Show single booking (View Single)



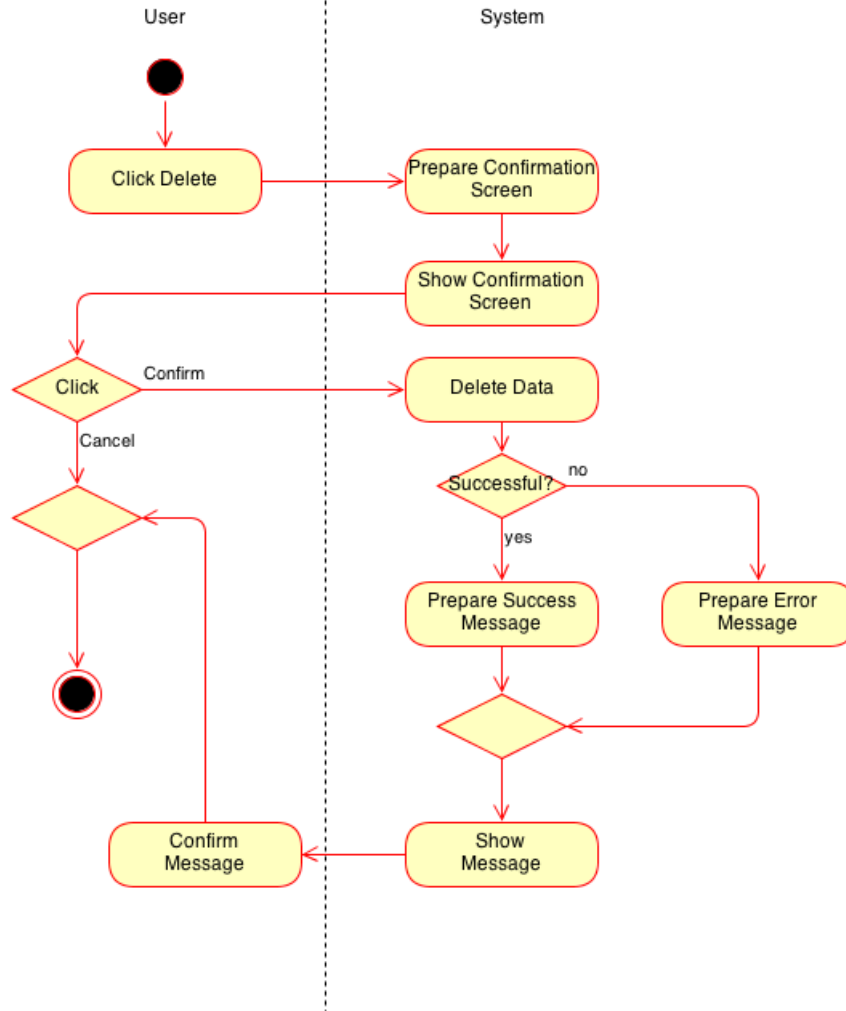
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2.2.4 Edit booking (Edit)



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2.2.5 Delete booking (Delete)



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3. Special Requirements

n/a

4. Preconditions

4.1 Rights

View/edit/delete/create: The user must have the rights to do the operation.

5. Postconditions

5.1 Appointment

Edit: The appointment is updated

Delete: The appointment is deleted

Create: The appointment is created

6. Extension Points

n/a

7. Selenium test scenarios

Scenario 1: add appointment

```

Given I am logged in
  And I am on the "calendar"
  And I clicked "new"
When I type in the correct calendar data
  And I click "create"
Then the appointment should be created

```

Scenario 2: delete appointment

```

Given I am logged in
  And I am on the "calendar"
  And I clicked "delete"
When I click "confirm"
Then the appointment should be removed

```

8. Mockups

n/a

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9. Function Points

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

	Manage Appointments	
Domain Characteristic Table		
Number of User Input	6	Simple
Number of User Outputs	5	Simple
Number of User Inquiries	5	Simple
Number of Files	5	Simple
Number of External Interfaces	1	Simple
Complexity Adjustment Table		
Does the system require reliable backup and recovery?	4	
Are data communications required?	3	
Are there distributed processing functions?	0	
Is performance critical?	1	
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?	5	
Are the master files updated on-line?	1	
Are the inputs, outputs, files or inquiries complex?	3	
Is the internal processing complex?	2	
Is the code to be designed reusable?	5	
Are conversion and installation included in the design?	0	
Is the system designed for multiple installations in different organizations?	2	
Is the application designed to facilitate change and ease of use by the user?	0	
Function Points	60,45	