

Use Case Specification

Use Case ID: *UC-01*

Use Case Name: *Create User*

Company: *AllAboutRequirements.com*

Project: *AllAboutRequirements.com*

Revision history:

Date	Version	Author	Description
23-09-2011	Draft	John Hansen	Draft example use case.

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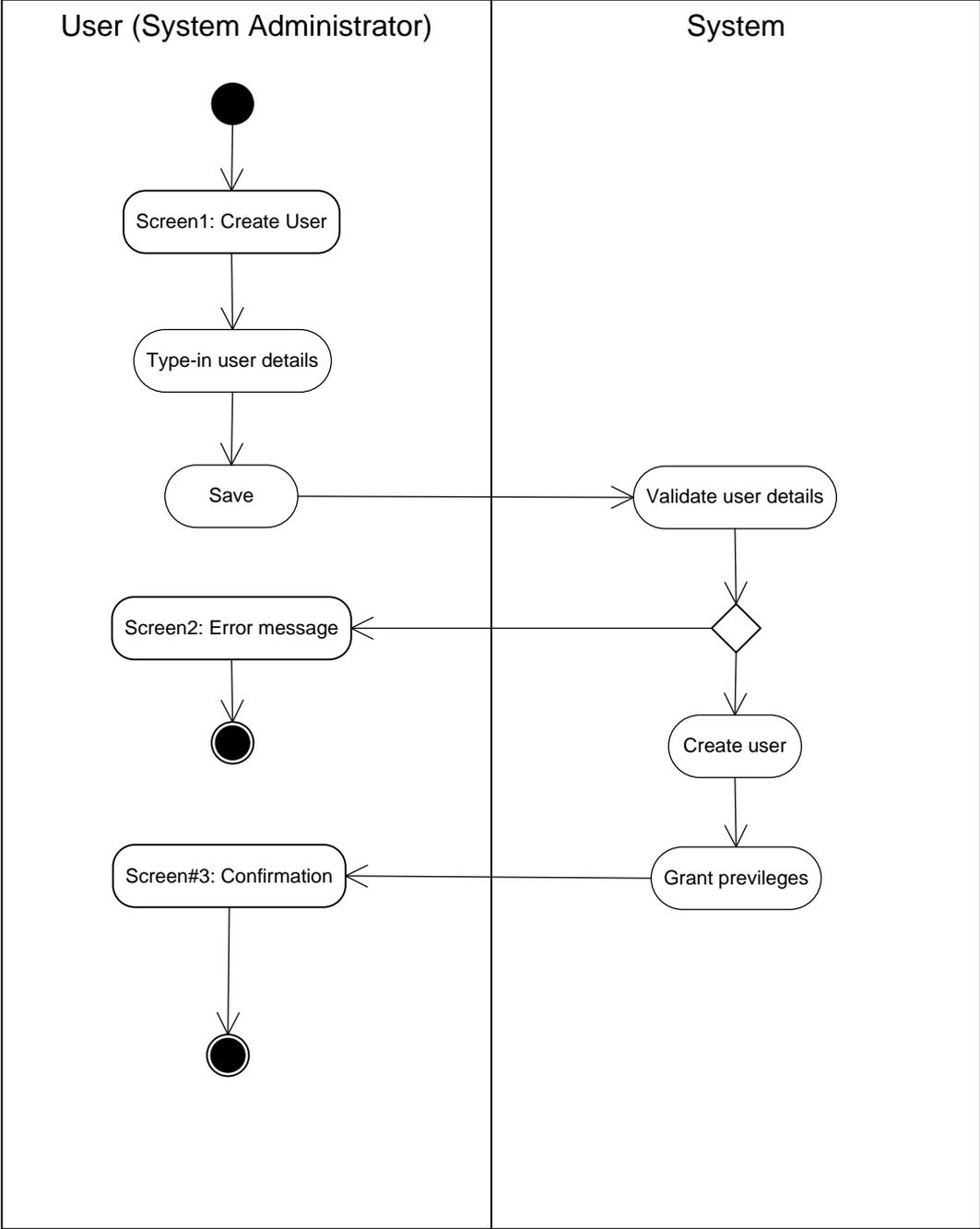
High-level Description

The purpose of this use case is to create a new user in the system.

Use Case Characteristic

Primary Actor	System Administrator
Trigger	System administrator chooses "Create User"
Pre-conditions	<ul style="list-style-type: none">• The user must be logged-in as "System Administrator"
Post-conditions	<p>If success:</p> <ul style="list-style-type: none">• A new user is created in the system• The user created is granted the privileges as specified• The user created is created with a unique 4 digit employee number and a default password <p>If failure:</p> <ul style="list-style-type: none">• The system administrator is presented with an error message

Activity Diagram



Outlined main scenario

<i>Step</i>	<i>User (System Administrator)</i>	<i>System</i>	<i>Business Rules</i>
10	Screen1: Create User		
20	Type-in user details		FR1, FR2, FR3
30	Save		
40		Validate user details	FR4, FR5
50		Create user	FR6, FR7
60		Grant privileges	FR8
70	Screen3: Confirmation		

Outlined Alternative Scenario 1

<i>Exit criteria from main flow: 40</i>		<i>User details validation fails</i>	
<i>Step</i>	<i>User (System Administrator)</i>	<i>System</i>	<i>Business Rules</i>
10	Screen2 Error message		
20			

Business Rules

ID	Business Rule name	Business Rule Description
FR1	User details	<p>It must be possible to specify the following details when creating a new user:</p> <ul style="list-style-type: none"> • First name • Surname • Birth date • Address • City • Zip code • Telephone • Gender • email
FR2	Specify related department	<p>It must be possible to specify that the user to be created belongs to one of the following departments:</p> <ul style="list-style-type: none"> • Marketing • Sales • R&D • IT • Administration
FR3	Permissions	<p>It must be possible to specify the following permissions to the system:</p> <ul style="list-style-type: none"> • Read only • Read/write
FR4	Mandatory details	<p>The following fields are mandatory and must be filled-in:</p> <ul style="list-style-type: none"> • First name • Surname • Address • City • Zip code • Gender • Department relation • Permission type
FR5	No duplicates	It must be validated that the user with duplicate information (as specified in mandatory fields) does not exist.
FR6	Apply employee number	The user to be created must be created with a unique four digit employee number
FR7	Apply default password	The user to be created must be created with a default 8 character password
FR8	Grant permissions	The user to be created is granted the privileges as specified in FR3