

Use Case 4	Define and Manage Activities
<i>Scope:</i>	System-wide
<i>Primary Actor:</i>	Project leader and Developer
<i>Stakeholders and Interests:</i>	<ul style="list-style-type: none"> • Project Leader: Needs to modify activities. • Project Leader: Needs to assign users to activities. • Developer: Needs to register hours worked on given activity.
<i>Description:</i>	Makes it possible to create an activity connected to a project, add developers to the activity and assign workhours to the activity
<i>Main Scenario:</i>	<ol style="list-style-type: none"> 1. Project leader modifies activity. 2. Project leader adds developer to activity. 3. Developer registers hours on activity.
<i>Alternative Scenarios:</i>	

- 1.a Project leader sets name to null value
 - 1. System shows failure message.
 - 2. System returns to step 1.
 - 1.b Project leader sets null end date:
 - 1. End date is removed, and the value is set to null.
 - 1.c Project leader sets start date after end date:
 - 1. System shows failure message.
 - 2. System returns to step 1.
 - 1.d Project leader sets end date before start date:
 - 1. System shows failure message.
 - 2. System returns to step 1.
 - 2.a Project leader adds null user
 - 1. System shows failure message.
 - 2. System returns to step 2.
 - 2.b Project leader adds duplicate user
 - 1. System shows failure message.
 - 2. System returns to step 2.
 - 5.a Developer registers non-positive work hours
 - 1. System returns an error
 - 2. System returns user to 3.
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