

Use Case 3	Define 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 add activities to projects and modify them. • Developer: Needs add activities to projects and modify them. Also 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. Lets the users create activities. 2. The users can create activities, defined by name, description and allocated workhours. 3. Lets the user connect developers to an activity. 4. Lets the users define the expected start and end dates of the activity. It's possible to assign an endDate without startDate and vice versa. 5. Lets the developers define the actual hours of work put into the activity. It's possible to set the final workhours and add work hours while working. 	
<i>Alternative Scenarios:</i>	

2.a No name assigned:

1. The activity will be assigned a default name.
2. The activitys name can be modified at a later time

2.b Description not assigned:

1. The activity will have no description.
2. The description of the activity can be set at a later time.

3.a Adding same user twice

1. System throws an error
2. System returns to 3.

4.a If start date not assigned:

1. If start date is not assigned the activity will have no start date.
2. The start date can be modified later.

4.b If end date not assigned:

1. If end date is not assigned, the activity will have no end date.
2. The end date can be modified later.

4.c End date is before start date

1. The system will show an error.
2. The system will go back to 4.

5.a Define negative hours of work

1. System returns an error
2. System returns user to 5.