

## SmallWorld

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Version: 1

<b>USE CASE NAME:</b>	Form Teams	<b>USE CASE TYPE</b>  <b>Business Requirements:</b> <input checked="" type="checkbox"/>
<b>USE CASE ID:</b>		
<b>PRIORITY:</b>	High	
<b>PRIMARY BUSINESS ACTOR:</b>	Students, mentors	
<b>OTHER PARTICIPATING ACTORS:</b>		
<b>OTHER INTERESTED STAKEHOLDERS:</b>	<ul style="list-style-type: none"> <li>Programming and Outreach Directors</li> </ul>	
<b>SHORT DESCRIPTION:</b>	A SmallWorld team is formed composed on one mentor and one or more students.	
<b>PRE-CONDITION:</b>	Students and mentors are registered with SmallWorld. Students and mentors are not on any other team presently.	
<b>TRIGGER:</b>	Mentor clicks « Create Team ».	
<b>TYPICAL COURSE OF EVENTS:</b>	<b>Actor Action</b>	<b>System Response</b>
	<b>Step 1:</b> Mentor inputs type of problem and desired number of team members.	<b>Step 2:</b> System displays team as « open » on the user-accessible map of all teams.
	<b>Step 3:</b> Students search the map for open teams.	
	<b>Step 4:</b> Students submit request to join a team.	<b>Step 5:</b> Request is displayed on the Mentor's Dashboard.
	<b>Step 6:</b> Mentor accepts or rejects request to join a team.	
	<b>Step 7:</b> Mentor clicks « Close Team ».	<b>Step 8:</b> Students are unable to submit requests to join.
<b>ALTERNATE COURSES:</b>		

<b>CONCLUSION:</b>	The process concludes when the mentor closes the team and 1 or more students have joined it.
<b>POST-CONDITION:</b>	Students and mentors can access their team's WorkBase in order to submit tasks and complete their project.
<b>BUSINESS RULES:</b>	Students can have only one request to join a team at a time. To submit a request to another team, they must rescind their first request.
<b>IMPLEMENTATION CONSTRAINTS AND SPECIFICATIONS:</b>	- There must be a security mechanism to ensure the identity of students and mentors, whether the team meets remotely or in person.
<b>ASSUMPTIONS:</b>	The mentor will utilize some method to choose who to accept or reject from the team.
<b>OPEN ISSUES:</b>	<ol style="list-style-type: none"> <li>1. How to ensure the identity of students and mentors when forming a team?</li> </ol>