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| **Use Case ID** | UC-KIA-COM-01 |
| **Use Case Description** | This use case describes how instructors can view all student groups created within a class. |
| **Actor(s)** | Instructor |
| **Pre-Condition(s)** | 1. Actor(s) must be logged in as Instructor.
2. Actor(s) must have set up at least one group within class.
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| **Basic Flow** | 1. Actor(s) will click ‘MANAGE GROUPS’ link for a class within the dashboard page.

*Apply Business Rule 1*1. System will display the Manage Groups Page.

*Apply Business Rule 2*1. On the Mange Group Page, actor(s) will be able to:
	1. View Students within a group

*Go to Extension Flow 1** 1. Delete a group

*Go to Extension Flow 2** 1. Custom Create Groups

*Go to Extension Flow 3** 1. Auto Create Groups

*Go to Extension Flow 4*1. Actor(s) will click CUSTOM CREATE GROUPS button.
2. System will display the Create Group page.

*Apply Business Rule 4* 1. Actor(s) will enter a group name and then click the ADD GROUP button.
2. System will redirect actor(s) to Add Students page and display a success message.

*Refer Copy Messages 2**Apply Business Rule 5**Go to Extension Flow 8*1. Actor(s) will click a checkbox next to a student(s) name and then click the SUBMIT button.

*Apply Business Rule 6**Go to Exception Flow 1*1. System will assign the selected students to the group, save the group and display a success message.

*Refer Copy Messages 4* |
| **Alternate Flow** | 1. AUTO CREATE A GROUP
2. Post **Basic Flow – Step 2**, actor(s) will click the AUTO CREATE GROUPS button.
3. System will display the Auto Create Groups pop-up.

*Apply Business Rule 7**Refer Copy UX 2* 1. Actor(s) will enter maximum number of students to be added to group.

*Apply Business Rule 7 - II*1. System will save the group and randomly select the maximum number of students entered for group from the unassigned students.
2. System will close the pop-up and the group details will appear in the group information grid within the Manage Groups page.
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| **Extension Flow** | 1. VIEW STUDENTS WITHIN A GROUP
2. Post **Basic Flow – Step 2**, actor(s) will click the VIEW STUDENTS link for a particular group.
3. System will display the list of students within group.

*Apply Business Rule 3*1. Actor(s) will click the checkbox against a student(s) in the ‘Students assigned to this group’ column and click the SAVE button.

*Go to Extension Flow 5*1. System will remove the student from the group and move them to the ‘Students not assigned to any group’ column.
2. Actor(s) will click the checkbox against a particular student in the ‘Students not assigned to any group’ column and click the SAVE button.

*Go to Extension Flow 6*1. System will add the student to the group and move the student to ‘Students assigned to this group’ column.
2. DELETE A GROUP
3. Post **Basic Flow – Step 2,** actor(s) click on DELETE GROUP icon.
4. System will display a Confirmation message in a pop-up with YES and NO buttons.

*Refer Copy Messages 1*1. Actor(s) will click the YES button.
2. System will delete the group and display a success message.
3. ASSIGN UNASSIGNED STUDENTS TO GROUP
4. Post **Extension Flow 1 – Step 3 or Step 5**, actor(s) will click the unchecked checkbox in the ‘Students not assigned to any group’ column and then click the SAVE button.
5. System will add the student to the group and move the student to ‘Students assigned to this group’ column.
6. REMOVE ASSIGNED STUDENTS FROM GROUP
7. Post **Extension Flow 1 – Step 3**, actor(s) will click the VIEW STUDENTS link for a particular group.
8. Actor(s) will click the CANCEL button before or after un-checking a checkbox.
9. System will exit the Student list view for the selected group.
10. EXIT STUDENT LIST
11. Post **Extension Flow 1 – Step 3** at any point if actor(s) click the CANCEL button.
12. System will exit the Student list view for the selected group.
13. EDIT GROUP NAME IN ADD STUDENTS PAGE
14. Post **Basic Flow – Step 7,** actor(s) click the EDIT GROUP NAME link.
15. System will make the group name editable and display an UPDATE button.
16. Actor(s) will edit the name and click the UPDATE button.
17. System will update the Group name and display new group name.
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| **Exception Flow** | 1. ONLY ONE STUDENT SELECTED FOR CUSTOM GROUP
2. Post **Extension Flow 1 – Step 5,** actor(s) will click SUBMIT button.
3. System will display an alert message.

*Refer Copy Messages 3*1. Actor(s) will close the alert message.
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| **Post-Condition(s)** | Actor(s) will view groups within a class, custom create groups, auto create groups, add students to groups. |
| **Business Rules** | 1. The MANAGE GROUPS link will only be active if there are groups existing for class. If all groups are deleted the MANAGE GROUPS link will be disabled.
2. The Manage Student Page will display (if students enrolled in class):
	1. Class Title
	2. Class Description
	3. Term
	4. Product Title Name
	5. CUSTOM CREATE GROUPS button
	6. Grid displaying following group information:
		1. Group Name
		2. View Students Link for group
		3. Delete group link
3. There will be two columns for students with a checkbox next to each student name:
	1. Students assigned to this group (all checkboxes checked by default)
	2. Students not assigned to any group (all checkboxes unchecked by default)
4. The Create Custom Group Page will display:
	1. Text field to enter group name (max 20-28 characters)
	2. ADD GROUP button
5. The students that have not yet been assigned to any group will be displayed in the Students List. Each student name will have an unchecked checkbox next to it.
6. To create a group there must be a minimum of two students assigned to the group.
7. The Auto Create Groups pop-up will display:
	1. Number of students not assigned to any group

*Refer Copy UX 2** 1. Text field to enter max number of students to add to the group (will only accept a number less than or equal to the number of unassigned students and will not accept alphabets, if number entered exceeds the total number of unassigned students then it will be auto-deleted)
	2. SUBMIT button
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| **Copy Messages**  | 1. DELETE GROUP CONFIRMATION ALERT MESSAGE

**Pop-up title:** Alert!**Copy:**  Deleting this group will delete any discussion threads already created for this group in the class discussion forum. Are you sure you want to proceed? 1. CUSTOM GROUP CREATED SUCCESS MESSAGE

**Copy:** You group have been successfully created. Now you can add students to this group by selecting them from the list below.1. CUSTOM GROUP ADD STUDENTS ALERT MESSAGE

**Copy:** You can manually select the students to add into a group. You must have at least 2 students per group.1. CUSTOM GROUP ADD STUDENTS SUCCESS MESSAGE

**Copy:** Your group has been successfully updated and the selected students have been assigned to the group. |
| **Copy UX** | 1. CREATE CUSTOM GROUPS
	1. GROUP NAME {label}
	2. Enter a group name {Text field}
	3. <ADD GROUP> {button}
2. AUTO CREATE GROUPS
	1. There are 2 students yet to be assigned to any group.
	2. Enter the maximum group size. Students will be assigned to groups randomly. {label}
	3. Enter max. number of students per group {Text field}
	4. <SUBMIT> { button}
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| **Help Text** |  |