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| Use Case Name | | Manage AC Groups-Create an AC Group | |
| Use Case ID | UC 10.1 | | |
| Change Control | Created By (date / author):  Mar. 16, 2016 / Zixian Chai | | Updated By (date/author):  Mar. 16, 2016 / Zixian Chai |
| Actors | Primary : Superusers, Moderators | | Secondary : |
| Brief Description | An AC group refers to any student organization in Austin College. A list of AC groups is stored in the system. Superusers and moderators could create, read, update, or deactivate AC groups. | | |
| Trigger | Manually through GUI | | |
| Pre-Conditions | User Authorization | | |
| Use Acceptance Script / Sequence of Events | 1. User(U) - Authenticates and logs in to application 2. System(S) - Presents the landing page for user based on role. … 3. U - Clicks on the AC group button on the navigation menu 4. S - Presents the AC group management page  * AC group Management Page includes User ID, an AC group table, & KPI * The AC group Table includes * AC groups are listed by alphabetical Order * Sortable by columns * Filterable by keywords * Fields include: name, description (First 10 characters), total service hours, contact name, contact phone number & contact email * AC group KPI Details * Top 10 AC groups with highest total service hours in the current year (Bar Chart)  1. U - Clicks on the create button 2. S - Presents an AC group creation dialog  * The dialog includes the following editable fields: name(required), description(required), contact name(required), contact phone number(required) & contact email(required)  1. U - Enters information about an AC group and clicks on the save button 2. S - Checks the validity of entered information  * Error: Stays on the creation dialog and show red marks on the error field * Name variable should be unique * Contact phone number should be a string of numbers * Contact email should be a valid email * Success: * Presents the newly created AC group on the AC group information dialog. * Presents a message to indicate that creation is successful.  1. U - Where there is an error in any editable field, Revises the error field and clicks on the save button -- Go to Step 8 2. U - Decides not to create a new AC group any more, clicks on the cancel button on the creation dialog. 3. S - Presents a confirmation box 4. U - Clicks on YES button to cancel the creation process or clicks on No to stay on the creation dialog | | |
| Post Conditions | An AC group is created. | | |
| Business Rules | Only Superusers and Moderators could create AC groups | | |
| Alternate Flows | N/A | | |
| Exceptions | 1. When the user enters invalid information, the system will show red marks on related fields. 2. When the user wants to cancel the creation process, the user could click on the cancel button | | |
| Assumptions | Superusers and moderators have basic information about AC groups. | | |
| Priority | Nice | | |
| Reference Use Cases | Step 1, 2: See details in UC01  Step 8: See details about the AC group information dialog on UC 10.2 | | |
| Primary Contact | Nancy Morgan (nmorgan@austincollege.edu) | | |

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| Use Case Name | | Manage AC Groups-Read an AC Group | |
| Use Case ID | UC 10.2 | | |
| Change Control | Created By (date / author):  Mar. 13, 2016 / Zixian Chai | | Updated By (date/author):  Mar. 13, 2016 / Zixian Chai |
| Actors | Primary : Superusers, Moderators | | Secondary : |
| Brief Description | An AC group refers to any student organization in Austin College. A list of AC groups is stored in the system. Superusers and moderators could create, read, update, or deactivate AC groups. | | |
| Trigger | Manually through GUI | | |
| Pre-Conditions | User Authorization | | |
| Use Acceptance Script / Sequence of Events | 1. User(U) - Authenticates and logs in to application 2. System(S) - Presents the landing page for user based on role. 3. U - Clicks on the AC group button on the navigation menu 4. S - Presents the AC group management page 5. U- Reads through the AC group table and clicks on one row to see details about a specific AC group. 6. S - Presents the AC group information dialog  * The dialog contains the name of the AC group, a short description, contact name, contact phone number, contact email, and total service hours in the current year. In addition, an edit button and a deactivate button are presented. | | |
| Post Conditions | Superusers and moderators could edit or deactivate the current AC group through buttons on the AC group information dialog | | |
| Business Rules | Only superusers and moderators could read information about AC groups | | |
| Alternate Flows | N/A | | |
| Exceptions | N/A | | |
| Assumptions | N/A | | |
| Priority | Critical | | |
| Reference Use Cases | Step 1, 2: See details on UC 01  Step 3, 4: See details on UC 10.1 | | |
| Primary Contact | Nancy Morgan (nmorgan@austincollege.edu) | | |

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| Use Case Name | | Manage AC Groups-Update an AC Group | |
| Use Case ID | UC 10.3 | | |
| Change Control | Created By (date / author):  Mar. 15, 2016 / Zixian Chai | | Updated By (date/author):  Mar. 15, 2016 / Zixian Chai |
| Actors | Primary : Superusers, Moderators | | Secondary : |
| Brief Description | An AC group refers to any student organization in Austin College. A list of AC groups is stored in the system. Superusers and moderators could create, read, update, or deactivate AC groups. | | |
| Trigger | Manually through GUI | | |
| Pre-Conditions | User Authorization | | |
| Use Acceptance Script / Sequence of Events | 1. User(U) - Authenticates and logs in to application 2. System(S) - Presents the landing page for user based on role. 3. U - Clicks on the AC group button on the navigation menu 4. S - Presents the AC group management page 5. U- Clicks the edit button on a specific row on the AC group table 6. S - Presents the AC group edit dialog  * The dialog includes the following editable fields: name(required), description(required), contact name(required), contact phone number(required) & contact email(required) * Each field will show the saved data about the current AC group  1. U - Updates data as needed and clicks on the update button 2. S - Checks the validity of entered information  * Error: Stays on the edit dialog and shows red marks on the error field * Name variable should be unique * Contact phone number should be a string of numbers * Contact email should be a valid email * Success: * Presents the updated AC group on the AC group information dialog. * Presents a message to indicate that update is successful.  1. U - Where there is an error in any editable field, revises the error field and clicks on the update button -- Go to Step 8 2. U - Decides not to update the current AC group any more: clicks on the cancel button on the edit dialog to cancel the edit process. 3. S - Presents a confirmation box 4. U - Clicks on YES button to cancel the edit process or clicks on No to stay on the edit dialog | | |
| Post Conditions | The current AC group is updated. | | |
| Business Rules | Only superusers and moderators could update information about AC groups | | |
| Alternate Flows | 5.b U - Clicks on a specific row on the AC group table  S - Presents the AC group information dialog about the current AC group  U - Clicks on the edit button on the information dialog | | |
| Exceptions | 1. When the user enters invalid information, the system will show red marks on related fields. 2. When the user wants to cancel the edit process, the user could click on the cancel button | | |
| Assumptions | N/A | | |
| Priority | Nice | | |
| Reference Use Cases | Step 1, 2: See details on UC 01  Step 3, 4: See details on UC 10.1  Step 5.b : See details about the AC group information dialog on UC 09.2 | | |
| Primary Contact | Nancy Morgan (nmorgan@austincollege.edu) | | |

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| Use Case Name | | Manage AC Groups - Deactivate an AC Group | |
| Use Case ID | UC 10.4 | | |
| Change Control | Created By (date / author):  Mar. 15, 2016 / Zixian Chai | | Updated By (date/author):  Mar. 15, 2016 / Zixian Chai |
| Actors | Primary : Superusers, Moderators | | Secondary : |
| Brief Description | An AC group refers to any student organization in Austin College. A list of AC groups is stored in the system. Superusers and moderators could create, read, update, or deactivate AC groups. | | |
| Trigger | Manually through GUI | | |
| Pre-Conditions | User Authorization | | |
| Use Acceptance Script / Sequence of Events | 1. User(U) - Authenticates and logs in to application 2. System(S) - Presents the landing page for user based on role. 3. U - Clicks on the AC group button on the navigation menu 4. S - Presents the AC group management page 5. U - Clicks on the deactivate button at a specific row on the AC group table 6. S - Presents a confirmation box.   7.a U - Clicks on the OK button  8.a S - Deactivates the current AC group and presents a message to indicate the deactivation is successful.  7.b U - Clicks on the CANCEL button  8.b S - Hides the confirmation box. | | |
| Post Conditions | A specific AC group is deactivated. | | |
| Business Rules | Only superusers and moderators could deactivate AC groups | | |
| Alternate Flows | 5.b U - Clicks on a specific row on the AC group table  S - Presents the AC group information dialog about the current AC group  U - Clicks on the deactivate button on the information dialog | | |
| Exceptions | If users decides not to deactivate the selected AC group, users could click on the CANCEL button on the confirmation box. | | |
| Assumptions | 1. Deactivated AC groups could still be read by moderators and superusers. 2. Deactivated AC groups could not be used in the service record creation process and could not be edited any more. 3. Deactivated AC groups will not influence KPI. | | |
| Priority | Nice | | |
| Reference Use Cases | Step 1, 2: See details on UC 01  Step 3, 4: See details on UC 10.1  Step 5.b: See details about the AC group information dialog on UC 09.2 | | |
| Primary Contact | Nancy Morgan (nmorgan@austincollege.edu) | | |