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| Use Case Name | | Manage Events-Create an Event | |
| Use Case ID | UC 11.1 | | |
| 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 | Austin College Service Station holds several huge service events every year. A list of events is stored in the system. Superusers and moderators could create, read, update, or deactivate events. | | |
| 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 event button on the navigation menu 4. S - Presents the event management page  * event Management Page includes User ID, an event table, & KPI * The event Table includes * events are listed by alphabetical Order * Sortable by columns * Filterable by keywords * Fields include: name, description (First 10 characters), date(in the current year), total service hours(in the current year), contact name, contact phone number & contact email * event KPI Details * Top 5 events with highest total service hours in the current year (Bar Chart) * Top 5 events with highest enrollment (Bar Chart)  1. U - Clicks on the create button 2. S - Presents an event creation dialog  * The dialog includes the following editable fields: name(required), description(required), date(optional), contact name(required), contact phone number(required) & contact email(required)  1. U - Enters information about an event 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 event on the event 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 event any more, clicks on the cancel button on the creation dialog to cancel the creation process. 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 event is created. | | |
| Business Rules | Only Superusers and Moderators could create events | | |
| 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 events. | | |
| Priority | Nice | | |
| Reference Use Cases | Step 1, 2: See details in UC01  Step 8: See details about the event information dialog on UC 11.2 | | |
| Primary Contact | Nancy Morgan (nmorgan@austincollege.edu) | | |

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| Use Case Name | | Manage Events-Read an Event | |
| Use Case ID | UC 11.2 | | |
| Change Control | Created By (date / author):  Mar. 17, 2016 / Zixian Chai | | Updated By (date/author):  Mar. 17, 2016 / Zixian Chai |
| Actors | Primary : Superusers, Moderators | | Secondary : |
| Brief Description | Austin College Service Station holds several huge service events every year. A list of events is stored in the system. Superusers and moderators could create, read, update, or deactivate events. | | |
| 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 event button on the navigation menu 4. S - Presents the event management page 5. U- Reads through the event table and clicks on one row to see details about a specific event. 6. S - Presents the event information dialog  * The dialog contains the name of the event, a short description, date in the current year, 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 event through buttons on the event information dialog | | |
| Business Rules | Only superusers and moderators could read information about events | | |
| 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 11.1 | | |
| Primary Contact | Nancy Morgan (nmorgan@austincollege.edu) | | |

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| Use Case Name | | Manage events-Update an event | |
| Use Case ID | UC 11.3 | | |
| 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 | Austin College Service Station holds several huge service events every year. A list of events is stored in the system. Superusers and moderators could create, read, update, or deactivate events. | | |
| 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 event button on the navigation menu 4. S - Presents the event management page 5. U - Clicks the edit button on a specific row on the event table 6. S - Presents the event edit dialog  * The dialog includes the following editable fields: name(required), description(required), date(optional), contact name(required), contact phone number(required) & contact email(required) * Each field will show the saved data about the current event  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 event on the event 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 event 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 event is updated. | | |
| Business Rules | Only superusers and moderators could update information about events | | |
| Alternate Flows | 5.b U - Clicks on a specific row on the event table  S - Presents the event information dialog about the current event  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 11.1  Step 5.b : See details about the event information dialog on UC 11.2 | | |
| Primary Contact | Nancy Morgan (nmorgan@austincollege.edu) | | |

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| Use Case Name | | Manage events - Deactivate an event | |
| 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 | Austin College Service Station holds several huge service events every year. A list of events is stored in the system. Superusers and moderators could create, read, update, or deactivate events. | | |
| 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 event button on the navigation menu 4. S - Presents the event management page 5. U - Clicks on the deactivate button at a specific row on the event table 6. S - Presents a confirmation box.   7.a U - Clicks on the OK button  8.a S - Deactivates the current event and presents a message to indicate the deletion is successful.  7.b U - Clicks on the CANCEL button  8.b S - Hides the confirmation box. | | |
| Post Conditions | A specific event is deactivated. | | |
| Business Rules | Only superusers and moderators could deactivate events | | |
| Alternate Flows | 5.b U - Clicks on a specific row on the event table  S - Presents the event information dialog about the current event  U - Clicks on the deactivate button on the information dialog | | |
| Exceptions | If users decides not to deactivate the selected event, users could click on the CANCEL button on the confirmation box. | | |
| Assumptions | 1. Deactivated events could still be read by moderators and superusers. 2. Deactivated events could not be used in the service record creation process and could not be edited any more. 3. Deactivated events will not influence KPI. | | |
| Priority | Nice | | |
| Reference Use Cases | Step 1, 2: See details on UC 01  Step 3, 4: See details on UC 11.1  Step 5.b: See details about the event information dialog on UC 11.2 | | |
| Primary Contact | Nancy Morgan (nmorgan@austincollege.edu) | | |