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| Use Case Name | | Manage Organizations-Create an Organization | |
| Use Case ID | UC 09.1 | | |
| 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 | Organization refers to any non-profit agency that provides service activities. A list of organizations is stored in the system. Superusers and moderators could create, read, update, or deactivate organizations. | | |
| 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 organization button on the navigation menu 4. S - Presents the organization management page  * Organization Management Page includes User ID, an organization table, & KPI * The Organization Table includes * Organizations are listed by alphabetical Order * Sortable by columns * Filterable by keywords * Fields include: name, description (First 10 characters), address, total service hours, contact name, contact phone number & contact email * Organization KPI Details * Top 10 organizations with highest total service hours in the current year (Bar Chart)  1. U - Clicks on the create button 2. S - Presents an organization creation dialog  * The dialog includes the following editable fields: name(required), description(required), contact name(required), contact phone number(required) & contact email(required), address  1. U - Enters information about an organization 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 organization on the organization 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 organization 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 organization is created. | | |
| Business Rules | Only Superusers and Moderators could create organizations | | |
| 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 organizations in Texas | | |
| Priority | Nice | | |
| Reference Use Cases | Step 1, 2: See details in UC01  Step 8: See details about the organization information dialog on UC 09.2 | | |
| Primary Contact | Nancy Morgan (nmorgan@austincollege.edu) | | |

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| Use Case Name | | Manage Organizations-Read an Organization | |
| Use Case ID | UC 09.2 | | |
| 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 | Organization refers any non-profit agency that organizes service activities. A list of organizations is stored in the system. Superusers and moderators could create, read, update, or deactivate organizations. | | |
| 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 organization button on the navigation menu 4. S - Presents the organization management page 5. U- Reads through the organization table and clicks on one row to see details about a specific organization. 6. S - Presents the organization information dialog  * The dialog contains the name of the organization, a short description, address, 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 organization through buttons on the organization information dialog | | |
| Business Rules | Only superusers and moderators could read information about organizations | | |
| 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 09.1 | | |
| Primary Contact | Nancy Morgan (nmorgan@austincollege.edu) | | |

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| Use Case Name | | Manage Organizations-Update an Organization | |
| Use Case ID | UC 09.3 | | |
| 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 | Organization refers any non-profit agency that organizes service activities. A list of organizations is stored in the system. Superusers and moderators could create, read, update, or deactivate organizations. | | |
| 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 organization button on the navigation menu 4. S - Presents the organization management page 5. U- Clicks the edit button on a specific row on the organization table 6. S - Presents the organization edit dialog  * The dialog includes the following editable fields: name(required), description(required), contact name(required), contact phone number(required), contact email(required) & address * Each field will show the saved data about the current organization  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 organization on the organization 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 organization any more: clicks on the cancel button on the edit dialog. 3. S - Presents a confirmation box 4. U - Clicks on YES button to cancel the update process or clicks on No to stay on the edit dialog | | |
| Post Conditions | The current organization is updated. | | |
| Business Rules | Only superusers and moderators could update information about organizations | | |
| Alternate Flows | 5.b U - Clicks on a specific row on the organization table  S - Presents the organization information dialog about the current organization  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 09.1  Step 5.b : See details about the organization information dialog on UC 09.2 | | |
| Primary Contact | Nancy Morgan (nmorgan@austincollege.edu) | | |

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| Use Case Name | | Manage Organizations - Deactivate an Organization | |
| Use Case ID | UC 09.4 | | |
| 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 | Organization refers any non-profit agency that organizes service activities. A list of organizations is stored in the system. Superusers and moderators could create, read, update, or deactivate organizations. | | |
| 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 organization button on the navigation menu 4. S - Presents the organization management page 5. U - Clicks on the deactivate button at a specific row on the organization table 6. S - Presents a confirmation box   7.a U - Clicks on the OK button  8.a S - Deactivates the current organization 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 organization is deactivated. | | |
| Business Rules | Only superusers and moderators could deactivate organizations | | |
| Alternate Flows | 5.b U - Clicks on a specific row on the organization table  S - Presents the organization information dialog about the current organization  U - Clicks on the deactivate button on the information dialog | | |
| Exceptions | If users decides not to deactivate the selected organization, users could click on the CANCEL button on the confirmation box. | | |
| Assumptions | 1. Deactivated organizations could still be read by moderators and superusers. 2. Deactivated organizations could not be used in the service record creation process and could not be edited any more. 3. Deactivated organizations will not influence KPI. | | |
| Priority | Nice | | |
| Reference Use Cases | Step 1, 2: See details on UC 01  Step 3, 4: See details on UC 09.1  Step 5.b: See details about the organization information dialog on UC 09.2 | | |
| Primary Contact | Nancy Morgan (nmorgan@austincollege.edu) | | |