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| ID: | UC-1 |
| Title: | View Members |
| Description: | Allow the administrator to view all configured users in the application |
| Primary Actor: | Administrator |
| Preconditions: | Authenticated administrator desiring to view all users |
| Postconditions: | Table of all users and their details will be displayed. |
| Main  Success Scenario: | 1. Administrator clicks “Users” and then “View Users” 2. The application performs a query against the user database 3. The data is returned by the database 4. The application models the information into a table for the administrator to view |
| Extensions: | 2a. Database is unavailable. Return error to screen. 3a. No data available. Return informational warning to screen. |
| Frequency of Use: | Rarely utilized by administrator |
| Status: | Under review |
| Owner: | Olan Hodges |
| Priority: | Low |

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| ID: | UC-2 |
| Title: | Update Members |
| Description: | Allow the administrator to update a configured user in the application. Allow user to update their own record. |
| Primary Actor: | Administrator, Members, Youth |
| Preconditions: | Authenticated administrator desiring to update a user. Authenticated member/youth wanting to update their own record. |
| Postconditions: | Administrator has updated the desired record. User has updated their own record. |
| Main  Success Scenario: | Administrator   1. From the view users use case, the administrator will select a user. 2. The administrator will then click Edit user. 3. The application will query that user’s full details 4. The database will return the user’s details and display the edit screen. 5. The administrator will edit the user’s details and click Ok. 6. The application will update the user’s record and return the administrator to the view user’s panel.   Member/Youth   1. The user will click Help, Edit profile. 2. The application will query that user’s full details. 3. The database will return the user’s details and display the edit screen. 4. The user will update their details and click ok. 5. The application will update the user’s record and return them to their previous screen. |
| Extensions: | Administrator 3a. Database is unavailable. Return error to screen. 4a. No data available. Return informational warning to screen. 6a. Database unavailable or the record did not update successfully. A warning will pop up and allow the administrator to try again.  Member/Youth 2a. Database is unavailable. Return error to screen. 3a. No data available. Return informational warning to screen. 5a. Database unavailable or the record did not update successfully. A warning will pop up and allow the administrator to try again. |
| Frequency of Use: | Used occasionally by members/youth. Rarely used by administrators |
| Status: | Under review |
| Owner: | Olan Hodges |
| Priority: | Medium |

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| ID: | UC-3 |
| Title: | Delete Members |
| Description: | Allow the administrator to delete a configured user in the application. Allow user to delete their own record. |
| Primary Actor: | Administrator, Members, Youth |
| Preconditions: | Authenticated administrator desiring to delete a user. Authenticated member/youth wanting to delete their own record. |
| Postconditions: | Administrator has deleted the desired record. User has deleted their own record. |
| Main  Success Scenario: | Administrator   1. From the view users use case, the administrator will select a user. 2. The administrator will then click Delete user. 3. The application will verify the user deletion. 4. The administrator will click Yes 5. The application will update the user’s status as deleted and return the administrator to the view user’s panel.   Member/Youth   1. The user will click Help, Delete profile. 2. The application will verify the user’s selection. 3. The user will click Yes 4. The application will update the user’s status as deleted and log the user out of the application. |
| Extensions: | Administrator 5a. Database is unavailable. Return error to screen.  Member/Youth 4a. Database is unavailable. Return error to screen. |
| Frequency of Use: | Used rarely by members/youth. Rarely used by administrators |
| Status: | Under review |
| Owner: | Olan Hodges |
| Priority: | Low |

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| ID: | UC-4 |
| Title: | Add Members |
| Description: | Allow the administrator to add a new user in the application |
| Primary Actor: | Administrator |
| Preconditions: | Authenticated administrator desiring to add a user |
| Postconditions: | New user added. |
| Main  Success Scenario: | 1. Administrator clicks “Users” and then “Add User” 2. The application displays the add user form. 3. The administrator adds the user’s information. 4. The administrator clicks Add 5. The application verifies that a user does not already exist with the same username. 6. The application adds the user record and emails the user. 7. The application notifies the administrator of the successful addition. |
| Extensions: | 5a. Database is unavailable. Return error to screen. 5b. Username already exists. Warning screen displays allowing the administrator to try again. 6a. Database is unavailable. Return error to screen. 6b. Email fails to send. Return error to screen. |
| Frequency of Use: | Rarely utilized by administrator. Included in Registration use case. |
| Status: | Under review |
| Owner: | Olan Hodges |
| Priority: | Medium |

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| ID: | UC-6 |
| Title: | Reset Password |
| Description: | Allow a user to reset their password. |
| Primary Actor: | Member, Youth |
| Preconditions: | Member or youth desires to reset their password |
| Postconditions: | Member or youth reset their password |
| Main  Success Scenario: | 1. The user clicks “Reset Password” 2. The Reset Password dialogue is displayed. 3. The user enters their email address and clicks submit. 4. The application verifies that the email address exists. 5. The application retrieves the users security questions 6. The user answers the security questions 7. The application displays the new password screen. 8. The user submits a new password. 9. The system updates the user record with the new password 10. The system notifies the user the update was successful. |
| Extensions: | 4a. Database is unavailable. Return error to screen. 4b. Email address does not exist. Return error to screen. 5a. Database is unavailable. Return error to screen. 9a. Database is unavailable. Return error to screen. 10a. Email fails to send. Return error to screen. |
| Frequency of Use: | Used occasionally by members and youth. |
| Status: | Under review |
| Owner: | Olan Hodges |
| Priority: | Medium |

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| ID: | UC-7 |
| Title: | Login |
| Description: | Allow a user to login/logout. |
| Primary Actor: | Administrator, Member, Youth |
| Preconditions: | Administrator, Member, or Youth wishes to login/logout |
| Postconditions: | Administrator, Member, or Youth is logged in/logged out |
| Main  Success Scenario: | Login   1. User clicks Login 2. The user is presented with the logon prompt. 3. The user enters their username and password. 4. The user is validated against the database. 5. The user is authenticated and allowed to work with the application.   Logout   1. User clicks logout 2. The application verifies that the user wishes to logout. 3. The user clicks yes. 4. The application destroys the user’s session. 5. The user is presented with the logon prompt again. |
| Extensions: | Login 4a. Database is unavailable. Return error to screen. 4b. User account does not exist. Return error to screen. 4c. User enters the incorrect password. Return error to screen.  Logout 4a. User session unsuccessfully destroyed. Return error to screen. |
| Include: | Create Session |
| Frequency of Use: | Used often by all users to access the application. |
| Status: | Under review |
| Owner: | Olan Hodges |
| Priority: | High |

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| ID: | UC-8 |
| Title: | Add Jobs |
| Description: | Allow a user to add a job. |
| Primary Actor: | Administrator, Member |
| Preconditions: | Administrator or Member wishes to add a job |
| Postconditions: | New job has been added by the administrator or member. |
| Main  Success Scenario: | 1. User clicks “Add Job” 2. The application presents the add job form 3. The user completes the form and submits it 4. The application adds the job to the database. 5. The application notifies the user of the job creation. |
| Extensions: | 4a. Database is unavailable. Return error to screen. |
| Frequency of Use: | Used often by all users to add new jobs. |
| Status: | Under review |
| Owner: | Olan Hodges |
| Priority: | High |

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| ID: | UC-9 |
| Title: | Complete Job |
| Description: | Allow a user to complete a job. |
| Primary Actor: | Administrator, Member |
| Preconditions: | Administrator or Member wishes to complete a job |
| Postconditions: | Job has been completed by the administrator or member. |
| Main  Success Scenario: | 1. User clicks “Complete Job” 2. The application verifies with the user of the job completion. 3. The user verifies the job is complete. 4. The application completes the job in the database. 5. The application notifies the user of the job completion and sends them an email. |
| Extensions: | 4a. Database is unavailable. Return error to screen. |
| Include: | Update Job |
| Frequency of Use: | Used often by all users to complete new jobs. |
| Status: | Under review |
| Owner: | Olan Hodges |
| Priority: | High |

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| ID: | UC-10 |
| Title: | Update Job |
| Description: | Allow a user to update a job. |
| Primary Actor: | Administrator, Member |
| Preconditions: | Administrator or Member wishes to update a job |
| Postconditions: | Job has been updated by the administrator or member. |
| Main  Success Scenario: | 1. User clicks “Update Job” 2. The application retrieves the job details from the database 3. The application presents the data in the update job form. 4. The user updates the job and his submit. 5. The application updates the job details in the database. 6. The application notifies the member and youth of the job update and sends them an email. |
| Extensions: | 2a. Database is unavailable. Return error to screen 4a. Database is unavailable. Return error to screen 5a. Email fails to send. Return error to screen. |
| Frequency of Use: | Used often by all users to update jobs. |
| Status: | Under review |
| Owner: | Olan Hodges |
| Priority: | High |

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| ID: | UC-11 |
| Title: | Take/Release Job |
| Description: | Allow a youth to take/release a job. |
| Primary Actor: | Youth |
| Preconditions: | Youth wishes to take/release a job |
| Postconditions: | Youth accepts or releases a job |
| Main  Success Scenario: | Take Job   1. The youth selects a job and clicks Accept Job 2. The application verifies that the youth wants to accept the job. 3. The application verifies that the job has not already been taken. 4. The application updates the status of the job. 5. The application notifies the user and the youth via email. 6. The application returns and notifies the youth of the successful update.   Release Job   1. The youth selects a job they have accepted and clicks release Job. 2. The application verifies that the youth wants to release the job. 3. The application updates the status of the job. 4. The application notifies the user and the youth via email. 5. The application returns and notifies the youth of the successful update. |
| Extensions: | Take Job 3a. Database is unavailable. Return error to screen  4a. Database is unavailable. Return error to screen 5a. Email fails to send. Return error to screen.  Release Job 3a. Database is unavailable. Return error to screen 4a. Email fails to send. Return error to screen. |
| Include: | Update Job |
| Frequency of Use: | Used often by youth to take/release jobs. |
| Status: | Under review |
| Owner: | Olan Hodges |
| Priority: | High |

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| ID: | UC-12 |
| Title: | View Jobs |
| Description: | Allow a user to view jobs. |
| Primary Actor: | Administrator, Member, Youth |
| Preconditions: | Administrator, Member, or Youth wishes to view the jobs |
| Postconditions: | Jobs have been displayed for the administrator, member, or youth. |
| Main  Success Scenario: | 1. The user clicks View Jobs 2. The application retrieves all active jobs from the database. 3. The jobs are displayed for the user. |
| Extensions: | 2a. Database is unavailable. Return error to screen |
| Frequency of Use: | Used often by all users to view jobs. |
| Status: | Under review |
| Owner: | Olan Hodges |
| Priority: | High |

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| ID: | UC-13 |
| Title: | Send Email |
| Description: | Sends email to users. |
| Primary Actor: | Complete Job, Update Job, Take/Release Job |
| Preconditions: | Use cases need to send email to users. |
| Postconditions: | Use cases are able to send email to users. |
| Main  Success Scenario: | 1. The use case sends the email addresses and message to be sent to the method. 2. The method formats the email in preparation for sending. 3. The method sends the email 4. The method returns true if the email was sent. |
| Extensions: | 3a. Email fails to send. Returns false to the use case. |
| Frequency of Use: | Used often by use cases to send emails to users |
| Status: | Under review |
| Owner: | Olan Hodges |
| Priority: | High |

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| ID: | UC-14 |
| Title: | Failed Auth |
| Description: | User fails authentication |
| Primary Actor: | Login |
| Preconditions: | User has provided incorrect credentials to login to the system |
| Postconditions: | The user receives a warning message indicating the failed authentication. |
| Main  Success Scenario: | 1. User enters incorrect credentials 2. The system tries to verify the credentials but is unable to find them. 3. The system returns to the authentication prompt and displays an error message to the user. |
| Extensions: | 2a. The database is unavailable. Return error to the user. |
| Frequency of Use: | Often, as users often forget their passwords/usernames. |
| Status: | Under review |
| Owner: | Olan Hodges |
| Priority: | High |

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| ID: | UC-15 |
| Title: | Successful Auth |
| Description: | User passes authentication |
| Primary Actor: | Login |
| Preconditions: | User has provided correct credentials to login to the system. |
| Postconditions: | The user is given a session and allowed into the system. |
| Main  Success Scenario: | 1. User enters correct credentials 2. The system tries to verify the credentials and finds them. 3. The system creates an authentication session and allows the user to access the system. |
| Extensions: | 2a. The database is unavailable. Return error to the user. |
| Includes: | Create Session |
| Frequency of Use: | Often, as the user must authenticate to access the system. |
| Status: | Under review |
| Owner: | Olan Hodges |
| Priority: | High |

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| ID: | UC-16 |
| Title: | Create Session |
| Description: | Creates an authorization session for each authenticated user |
| Primary Actor: | Successful Auth |
| Preconditions: | User has successfully authenticated and is now allows to access the system. |
| Postconditions: | The user accesses the system with the appropriate authorization. |
| Main  Success Scenario: | 1. The user’s authentication session checks their authorization level. 2. The authorization level is entered into the session table. |
| Extensions: | 1a. No authorization level is provided by the authentication session. The error will be presented to the user. |
| Frequency of Use: | Often, as the users must be authorized to access each process |
| Status: | Under review |
| Owner: | Olan Hodges |
| Priority: | High |