Use Case Descriptions

Schedule CRUD

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| Use Case Name | Create Schedule | |
| Scenario | Schedule being created. | |
| Triggering Event | Employer decides to create new schedule and navigates to that section of the application. | |
| Brief Description | An employer with scheduling privileges shall be able to create schedules. | |
| Actors | Scheduling user (employer), System | |
| Related Use Cases | Read Schedule, Update Schedule, Delete Schedule | |
| Stakeholders | Employer: to add information about the schedule  System: to verify and add the information to the database | |
| Preconditions | User must have privileges to create a schedule.  User must have navigated to the schedule creation section of the application. | |
| Postconditions | Newly created schedules must be inserted into the database. | |
| Flow of Events | Actor | System |
| 1. User navigates to schedule creation section 2. User enters information about the schedule 3. User finishes and exits | 1.1 System displays the “New Schedule” page  2.1 System validates form submission and loops the form for subsequent input  3.1 System saves schedule information to appropriate databases |
| Exception Conditions | 2.2 Schedule information does not meet requirements, system requests appropriate information | |

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| Use Case Name | Read Schedule | |
| Scenario | Schedule being read / viewed. | |
| Triggering Event | User decides to view a previously created schedule and navigates to that section of the application. | |
| Brief Description | All users related to one employer shall be able to view their respective schedules. | |
| Actors | Employer user, employee user, System | |
| Related Use Cases | Create Schedule, Update Schedule, Delete Schedule | |
| Stakeholders | Scheduling user: viewing information within the schedule  System: to retrieve schedule information from the database and display it to the user | |
| Preconditions | User must have privileges to view a schedule.  User must have navigated to the schedule viewing section of the application. | |
| Postconditions | A schedule must exist in the database to be viewed. | |
| Flow of Events | Actor | System |
| 1. User navigates to schedule view section 2. User finishes and exits | 1.1 System displays the “View Schedule” page |
| Exception Conditions |  | |

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| Use Case Name | Update Schedule | |
| Scenario | Schedule being updated. | |
| Triggering Event | User decides to update a preexisting schedule and navigates to that section of the application. | |
| Brief Description | A user with scheduling privileges shall be able to update schedules. | |
| Actors | Scheduling user, System | |
| Related Use Cases | Read Schedule, Create Schedule, Delete Schedule | |
| Stakeholders | Scheduling user: to add new information and / or remove information about the schedule  System: to verify and add the information to the database | |
| Preconditions | User must have privileges to update a schedule.  User must have navigated to the schedule updating section of the application. | |
| Postconditions | Updated schedules must replace old information in the database. | |
| Flow of Events | Actor | System |
| 1. User navigates to schedule update section 2. User enters new information and / or deletes old information about the schedule 3. User finishes and exits | 1.1 System displays the “View Schedule” page for editing  2.1 System validates form submission and loops the form for subsequent input  3.1 System updates schedule information to appropriate databases |
| Exception Conditions | 2.2 Schedule information does not meet requirements, system requests appropriate information | |

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| Use Case Name | Delete Schedule | |
| Scenario | Schedule being deleted. | |
| Triggering Event | User decides to delete a schedule and navigates to that section of the application. | |
| Brief Description | A user with scheduling privileges shall be able to delete schedules. | |
| Actors | Scheduling user, System | |
| Related Use Cases | Read Schedule, Update Schedule, Create Schedule | |
| Stakeholders | Scheduling user: to delete the schedule  System: to verify and delete the information to the database | |
| Preconditions | User must have privileges to delete a schedule.  User must have navigated to the schedule deletion section of the application. | |
| Postconditions | Deleted schedules must be removed from the database. | |
| Flow of Events | Actor | System |
| 1. User navigates to schedule deletion section 2. User confirms the deletion of the schedule 3. User finishes and exits | 1.1 System displays the “Delete Schedule” page and asks user to confirm deletion  2.1 System validates deletion confirmation and deletes schedule information from appropriate databases |
| Exception Conditions |  | |

Availability CRUD

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| Use Case Name | Create Availability | |
| Scenario | Availability being created. | |
| Triggering Event | Employer or employee decides to create an employee availability and navigates to that section of the application. | |
| Brief Description | An employer shall be able to create availability for all employees. An employee shall be able to create availability for themselves. | |
| Actors | Employer or employee, System | |
| Related Use Cases | Read Availability, Update Availability, Delete Availability | |
| Stakeholders | Employer or Employee: to add information about the availability  System: to verify and add the information to the database | |
| Preconditions | Employer user must have privileges to create an availability for employee.  User must have navigated to the availability creation section of the application. | |
| Postconditions | Newly created availability must be inserted into the database. | |
| Flow of Events | Actor | System |
| 1. User navigates to availability creation section 2. User enters information about the availability 3. User finishes and exits | 1.1 System displays the “New Availability” page  2.1 System validates form submission and loops the form for subsequent input  3.1 System saves availability information to appropriate databases |
| Exception Conditions | 2.2 Availability information does not meet requirements, system requests appropriate information | |

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| Use Case Name | Read Availability | |
| Scenario | Availability being read. | |
| Triggering Event | Employer or employee decides to view an employee availability and navigates to that section of the application. | |
| Brief Description | An employer shall be able to view availability for all employees. An employee shall be able to view their own availability. | |
| Actors | Employer or employee, System | |
| Related Use Cases | Create Availability, Update Availability, Delete Availability | |
| Stakeholders | Employer or Employee: to view information about the availability  System: to read availability information from the database and display it to the user | |
| Preconditions | User must have navigated to the availability view section of the application. | |
| Postconditions |  | |
| Flow of Events | Actor | System |
| 1. User navigates to availability view section 2. User finishes and exits | 1.1 System displays the “View Availability” page |
| Exception Conditions |  | |

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| Use Case Name | Update Availability | |
| Scenario | Availability being updated. | |
| Triggering Event | Employer or employee decides to update an employee availability and navigates to that section of the application. | |
| Brief Description | An employer shall be able to update availability for all employees. An employee shall be able to update availability for themselves. | |
| Actors | Employer or employee, System | |
| Related Use Cases | Read Availability, View Availability, Delete Availability | |
| Stakeholders | Employer or Employee: to add information about the availability  System: to verify and add the information to the database | |
| Preconditions | Employer user must have privileges to update an availability for employee.  User must have navigated to the availability update section of the application. | |
| Postconditions | Updated availability must replace old information in the database. | |
| Flow of Events | Actor | System |
| 1. User navigates to availability update section 2. User enters information about the availability 3. User finishes and exits | 1.1 System displays the “Update Availability” page  2.1 System validates form submission and loops the form for subsequent input  3.1 System saves availability information to appropriate databases |
| Exception Conditions | 2.2 Availability information does not meet requirements, system requests appropriate information | |

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| Use Case Name | Delete Availability | |
| Scenario | Availability being deleted. | |
| Triggering Event | Employer or employee decides to delete an employee availability and navigates to that section of the application.  Employee is being removed from current employees, so their availability is no longer needed. | |
| Brief Description | An employer shall be able to delete availability for all employees. An employee shall be able to delete availability for themselves. | |
| Actors | Employer or employee, System | |
| Related Use Cases | Read Availability, View Availability, Create Availability | |
| Stakeholders | Employer or Employee: to delete the availability  System: to verify and remove the information from the database | |
| Preconditions | Employer user must have privileges to remove an availability for employee.  User must have navigated to the availability deletion section of the application. | |
| Postconditions | Deleted availability must be removed from the database. | |
| Flow of Events | Actor | System |
| 1. User navigates to availability deletion section 2. User confirms deletion of availability 3. User finishes and exits | 1.1 System displays the “Delete Availability” page and requests deletion confirmation  2.1 System validates availability deletion and removes the availability information from appropriate databases |
| Exception Conditions |  | |

Users CRUD

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| Use Case Name | Create User | |
| Scenario | User being created. | |
| Triggering Event | Employer decides to add a new employee user account to the system and navigates to that section of the application. | |
| Brief Description | An employer shall be able to create user accounts for all employees. | |
| Actors | Employer, System | |
| Related Use Cases | Read User, Update User, Delete User | |
| Stakeholders | Employer: to add initial information about the user account  System: to verify and add the information to the database | |
| Preconditions | Employer user must have privileges to create a user for employee.  Employer must have navigated to the employee user account creation section of the application. | |
| Postconditions | Newly created user account information must be inserted into the database. | |
| Flow of Events | Actor | System |
| 1. Employer navigates to user creation section 2. Employer enters information about the user account 3. Employer finishes and exits | 1.1 System displays the “New Employee Account” page  2.1 System validates form submission and loops the form for subsequent input  3.1 System saves user account information to appropriate databases |
| Exception Conditions | 2.2 User account information does not meet requirements, system requests appropriate information | |

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| Use Case Name | Read User - Employer | |
| Scenario | User information being read. | |
| Triggering Event | Employer decides to read an employee’s user account information. | |
| Brief Description | An employer shall be able to read user account information for all employees. | |
| Actors | Employer, System | |
| Related Use Cases | Create User, Update User, Delete User | |
| Stakeholders | Employer: to read information about the user account  System: to retrieve the information from the database | |
| Preconditions | Employer user must have privileges to read employee user account information.  Employer must have navigated to the employee user account information section of the application. | |
| Postconditions |  | |
| Flow of Events | Actor | System |
| 1. Employer navigates to user information section 2. Employer finishes and exits | 1.1 System displays the “Account Information” page |
| Exception Conditions |  | |

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| Use Case Name | Read User - Employee | |
| Scenario | User information being read. | |
| Triggering Event | Employee decides to read their user account information. | |
| Brief Description | An employee shall be able to read user account information for their own account. | |
| Actors | Employee, System | |
| Related Use Cases | Read User - Employer | |
| Stakeholders | Employee: to read information about their account  System: to retrieve the information from the database | |
| Preconditions | Employee user account must be present in the database.  Employee must have navigated to the employee user account information section of the application. | |
| Postconditions |  | |
| Flow of Events | Actor | System |
| 1. Employee navigates to user information section 2. Employer finishes and exits | 1.1 System displays the “Employee Information” page |
| Exception Conditions |  | |

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| Use Case Name | Update User - Employer | |
| Scenario | User being updated. | |
| Triggering Event | Employer decides to update a preexisting employee user account in the system and navigates to that section of the application. | |
| Brief Description | An employer shall be able to update user accounts for all employees. | |
| Actors | Employer, System | |
| Related Use Cases | Read User, Create User, Delete User | |
| Stakeholders | Employer: to add / remove information about the user account  System: to verify and update the information to the database | |
| Preconditions | Employer user must have privileges to update a user for employee.  Employer must have navigated to the employee user account update section of the application. | |
| Postconditions | Updated user account information must be inserted into the database. | |
| Flow of Events | Actor | System |
| 1. Employer navigates to user update section 2. Employer changes information about the user account 3. Employer finishes and exits | 1.1 System displays the “Update Employee Account” page  2.1 System validates form submission and loops the form for subsequent input  3.1 System saves user account information to appropriate databases |
| Exception Conditions | 2.2 User account information does not meet requirements, system requests appropriate information | |

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| Use Case Name | Update User - Employee | |
| Scenario | User being updated. | |
| Triggering Event | Employee decides to update their user account information and navigates to that section of the application. | |
| Brief Description | An employee shall be able to update allowed information in their own user account. | |
| Actors | Employee, System | |
| Related Use Cases | Update User - Employer | |
| Stakeholders | Employee: to add / remove allowed information about their user account  System: to verify and update the information to the database | |
| Preconditions | Employee user account must exist.  Employee must have navigated to the user account update section of the application. | |
| Postconditions | Updated user account information must be inserted into the database. | |
| Flow of Events | Actor | System |
| 1. Employee navigates to user update section 2. Employee changes information about the user account 3. Employer finishes and exits | 1.1 System displays the “Update Account” page  2.1 System validates form submission and loops the form for subsequent input  3.1 System saves user account information to appropriate databases |
| Exception Conditions | 2.2 User account information does not meet requirements, system requests appropriate information | |

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| Use Case Name | Delete User | |
| Scenario | User being deleted. | |
| Triggering Event | Employer decides to delete an employee user account from the system and navigates to that section of the application. | |
| Brief Description | An employer shall be able to delete existing user accounts. | |
| Actors | Employer, System | |
| Related Use Cases | Read User, Update User, Create User | |
| Stakeholders | Employer: to delete the user account  System: to verify and remove the information to the database | |
| Preconditions | Employer user must have privileges to delete a user for employee.  Employer must have navigated to the employee user account deletion section of the application. | |
| Postconditions | Deleted user account information must be removed the database. | |
| Flow of Events | Actor | System |
| 1. Employer navigates to user deletion section 2. Employer confirms deletion of availability 3. Employer finishes and exits | 1.1 System displays the “Delete User” page and requests deletion confirmation  2.1 System validates user deletion and removes the user information from appropriate databases |
| Exception Conditions |  | |

Requests for Time Off

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| Use Case Name | Create Request for Time Off | |
| Scenario | Request for time off being created. | |
| Triggering Event | Employee decides to request time off and navigates to that section of the application. | |
| Brief Description | An employee shall be able to create requests for time off. | |
| Actors | Employee, System | |
| Related Use Cases | Sanction Requests for Time Off | |
| Stakeholders | Employee: to add information about the request for time off  System: to verify and add the information to the database | |
| Preconditions | Employee user must have met requirements to create a request for time off.  Employee must have navigated to the request for time off creation section of the application. | |
| Postconditions | Newly created request for time off information must be inserted into the database. | |
| Flow of Events | Actor | System |
| 1. Employee navigates to the request for time off creation section 2. Employee enters information about the request for time off 3. Employer finishes and exits | 1.1 System displays the “New Time Off Request” page  2.1 System validates form submission and loops the form for subsequent input  3.1 System saves user account information to appropriate databases |
| Exception Conditions | 2.2 Request for time off information does not meet requirements, system requests appropriate information | |

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| Use Case Name | Sanction Requests for Time Off | |
| Scenario | Request for time off being sanctioned. | |
| Triggering Event | Employer is sanctioning employee requests for time off and navigates to that section of the application. | |
| Brief Description | An employer shall be able to sanction employee requests for time off. | |
| Actors | Employer, System | |
| Related Use Cases | Create Request for Time Off | |
| Stakeholders | Employee: to view information about the time off requests  System: to retrieve the information about the requests for time off from the database | |
| Preconditions | Employer user must have privileges to sanction requests for time off.  Employee must have navigated to the request for time off creation section of the application. | |
| Postconditions | Sanctioned requests for time off information must be inserted into the database. | |
| Flow of Events | Actor | System |
| 1. Employer navigates to the sanction time off requests section 2. Employer sanctions requests for time off 3. Employer finishes and exits | 1.1 System displays the “Sanction Time Off Request” page  2.1 System validates form submission and loops the form for subsequent input  3.1 System saves sanctioned requests for time off to appropriate databases |
| Exception Conditions |  | |