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**CIS 4375 Test Cases**

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Table of Contents

[Test Cases 3](#_Toc100509287)

[Test Case Scenarios 1.1 – 1.3 4](#_Toc100509288)

[Test Case Scenarios 2.1 – 2.2 7](#_Toc100509289)

[Test Case Scenarios 3.1 – 3.2 9](#_Toc100509290)

[Test Case Scenarios 4.1 11](#_Toc100509291)

[Test Case Scenarios 5.1 – 5.2 12](#_Toc100509292)

[Test Case Scenarios 6.1 14](#_Toc100509293)

[Test Case Scenarios 7.1 15](#_Toc100509294)

[Test Case Scenarios 8.1 – 8.2 16](#_Toc100509295)

[Test Case Scenarios 9.1 18](#_Toc100509296)

# Test Cases

The Smile Architects test cases are a sequence of steps to test the functionality and features of an application. The purpose of these test cases is to test the features of the application and see if it is functioning as expected. Also, it will help confirm that the application will meet the customer requirements.

# Test Case Scenarios 1.1 – 1.3

Test Case Scenario [UC1.1]

|  |  |
| --- | --- |
| **ID:** | UC1.1 |
| **Title:** | Add Employee |
| **Description:** | Add a new employee to the system |
| **Primary Actor:** | Admin Accounts |
| **Triggering Event:** | A new employee will be added to new system |
| **Main Success Scenario:** | 1. Login to the application 2. Click on “Employee Profiles” from the icons listed on the left 3. And select “Add Employee” 4. Enter the employee information 5. Verify employee information 6. Click “Submit” |
| **Preconditions:** | New employee needs to be added to the system |
| **Post-Conditions:** | New employee is now recorded in the system |
| **Date Tested:** | 4/1/2022 |
| **Status:** | Success |
| **Frequency of Use:** | Low |
| **Priority:** | High |
| **Risk:** | Low |

Test Case Scenario [UC1.2]

|  |  |
| --- | --- |
| **ID:** | UC1.2 |
| **Title:** | Modify Employee |
| **Description:** | Edit the employee’s record in the system |
| **Primary Actor:** | Admin Accounts |
| **Triggering Event:** | Current employee information has changed |
| **Main Success Scenario:** | 1. Login to the application 2. Click on “Employee Profiles” from the icons listed on the left 3. Select “Edit” on corresponding employee 4. Enter new employee information 5. Verify employee information is correct 6. Select “Save Changes” |
| **Preconditions:** | Employee is in the current system |
| **Post-Conditions:** | Employee information has now been updated in the system |
| **Date Tested:** | 4/1/2022 |
| **Status:** | Success |
| **Frequency of Use:** | Low |
| **Priority:** | High |
| **Risk:** | Low |

Test Case Scenario [UC1.3]

|  |  |
| --- | --- |
| **ID:** | UC1.3 |
| **Title:** | Delete Employee |
| **Description:** | Remove the employee record from the system |
| **Primary Actor:** | Admin Accounts |
| **Triggering Event:** | No longer an employee |
| **Main Success Scenario:** | 1. Login to the application 2. Click on “Employee Profiles” from the icons listed on the left 3. Select “Edit” on corresponding employee 4. Click on “Delete Employee” 5. Confirm Deletion |
| **Preconditions:** | Employee must be in the current system |
| **Post-Conditions:** | Employee records have been removed from the system |
| **Date Tested:** | 4/1/2022 |
| **Status:** | Success |
| **Frequency of Use:** | Low |
| **Priority:** | High |
| **Risk:** | High |

# Test Case Scenarios 2.1 – 2.2

Test Case Scenario [UC2.1]

|  |  |
| --- | --- |
| **ID:** | UC2.1 |
| **Title:** | Create Appointment Time Slot |
| **Description:** | Add a new appointment to the system |
| **Primary Actor:** | Admins & Read and Write Accounts |
| **Triggering Event:** | A new appointment will be added to new system |
| **Main Success Scenario:** | 1. Login to the application 2. Scroll down to “Add Appointment” section 3. Enter day & time 4. Verify appointment information 5. Click “Add” |
| **Preconditions:** | New appointment needs to be added to the system |
| **Post-Conditions:** | New appointment is now recorded in the system |
| **Date Tested:** | 4/1/2022 |
| **Status:** | Success |
| **Frequency of Use:** | High |
| **Priority:** | High |
| **Risk:** | Low |

Test Case Scenario [UC2.2]

|  |  |
| --- | --- |
| **ID:** | UC2.2 |
| **Title:** | Delete Appointment Time Slot |
| **Description:** | Delete an appointment in the system |
| **Primary Actor:** | Admins & Read and Write Accounts |
| **Triggering Event:** | Employee wants to remove a timeslot |
| **Main Success Scenario:** | 1. Login to the application 2. Scroll down to weekly schedule section 3. Look for appointment date 4. Verify appointment deletion 5. Click “X” next to the time slot 6. Confirm deletion |
| **Preconditions:** | Appointment must be in the current system and not booked yet |
| **Post-Conditions:** | Appointment has been removed from the system |
| **Date Tested:** | 4/1/2022 |
| **Status:** | Success |
| **Frequency of Use:** | High |
| **Priority:** | High |
| **Risk:** | High |

# Test Case Scenarios 3.1 – 3.2

Test Case Scenario [UC3.1]

|  |  |
| --- | --- |
| **ID:** | UC3.1 |
| **Title:** | Copy a day |
| **Description:** | Copy an existing schedule of a day to another day of the week |
| **Primary Actor:** | Admins & Read and Write Accounts |
| **Triggering Event:** | An employee wants to copy a schedule of a day |
| **Main Success Scenario:** | 1. Login to the application 2. Scroll down to “Copy A Day” section 3. Select day to copy from 4. Select day to copy to 5. Verify schedule information 6. Click “Copy” 7. Confirm copied day |
| **Preconditions:** | Appointments needs to be added to a day |
| **Post-Conditions:** | Schedule of a day is now copied to another day of the week |
| **Date Tested:** | 4/1/2022 |
| **Status:** | Success |
| **Frequency of Use:** | High |
| **Priority:** | High |
| **Risk:** | Low |

Test Case Scenario [UC3.2]

|  |  |
| --- | --- |
| **ID:** | UC3.2 |
| **Title:** | Delete a day |
| **Description:** | Delete a day of appointments |
| **Primary Actor:** | Admins & Read and Write Accounts |
| **Triggering Event:** | An employee wants to delete a schedule of a day |
| **Main Success Scenario:** | 1. Login to the application 2. Scroll down to weekly schedule section 3. Select day to delete 4. Verify day deletion 5. Click “X” 6. Confirm deleted day |
| **Preconditions:** | Day of appointments needs to be in the system |
| **Post-Conditions:** | Appointments of a day is now deleted from the system |
| **Date Tested:** | 4/1/2022 |
| **Status:** | Success |
| **Frequency of Use:** | High |
| **Priority:** | High |
| **Risk:** | Low |

# Test Case Scenarios 4.1

Test Case Scenario [UC4.1]

|  |  |
| --- | --- |
| **ID:** | UC4.1 |
| **Title:** | Copy a week |
| **Description:** | Copy an existing schedule of a week to another week |
| **Primary Actor:** | Admins & Read and Write Accounts |
| **Triggering Event:** | An employee wants to copy a schedule of a week |
| **Main Success Scenario:** | 1. Login to the application 2. Scroll down to “Copy A Week” section 3. Select week to copy from 4. Select week to copy to 5. Verify schedule information 6. Click “Copy” 7. Confirm copied week |
| **Preconditions:** | Appointments needs to be added to a week |
| **Post-Conditions:** | Schedule of a week is now copied to another week |
| **Date Tested:** | 4/1/2022 |
| **Status:** | Success |
| **Frequency of Use:** | High |
| **Priority:** | High |
| **Risk:** | Low |

# Test Case Scenarios 5.1 – 5.2

Test Case Scenario [UC5.1]

|  |  |
| --- | --- |
| **ID:** | UC5.1 |
| **Title:** | Publish Schedule |
| **Description:** | Publish schedule of available appointments that can be booked |
| **Primary Actor:** | Admins & Read and Write Accounts |
| **Triggering Event:** | An employee wants to publish a schedule of available appointments |
| **Main Success Scenario:** | 1. Login to the application 2. Scroll down to weekly schedule section 3. Select week to make visible 4. Verify schedule information 5. Click “Schedule Hidden” 6. Click “OK” to confirm 7. Confirm schedule of appointments is visible |
| **Preconditions:** | Appointments needs to be visible for booking |
| **Post-Conditions:** | Schedule is now published & visible for booking |
| **Date Tested:** | 4/1/2022 |
| **Status:** | Success |
| **Frequency of Use:** | High |
| **Priority:** | High |
| **Risk:** | Low |

Test Case Scenario [UC5.2]

|  |  |
| --- | --- |
| **ID:** | UC5.2 |
| **Title:** | Unpublish Schedule |
| **Description:** | Hide appointment times so they cannot be booked |
| **Primary Actor:** | Admins & Read and Write Accounts |
| **Triggering Event:** | An employee wants to unpublish a schedule of appointment times |
| **Main Success Scenario:** | 1. Login to the application 2. Scroll down to weekly schedule section 3. Select week to make visible 4. Verify schedule information 5. Click “Schedule Visible” 6. Click “OK” to confirm 7. Confirm schedule of appointments is hidden |
| **Preconditions:** | Appointments needs to be visible for booking |
| **Post-Conditions:** | Schedule is now unpublished and hidden from patients |
| **Date Tested:** | 4/1/2022 |
| **Status:** | Success |
| **Frequency of Use:** | High |
| **Priority:** | High |
| **Risk:** | Low |

# Test Case Scenarios 6.1

Test Case Scenario [UC6.1]

|  |  |
| --- | --- |
| **ID:** | UC6.1 |
| **Title:** | View Patient Information for Appointments |
| **Description:** | View patient information after booking an appointment |
| **Primary Actor:** | Admins & Read and Write Accounts |
| **Triggering Event:** | An employee wants to view patient information for upcoming appointment |
| **Main Success Scenario:** | 1. Login to the application 2. Go to view appointments section 3. Select day using left or right arrows 4. Look for patient name & additional details 5. Click the circle under “Select” column 6. Look below & view patient information |
| **Preconditions:** | Patient must have booked an appointment already |
| **Post-Conditions:** | Patient information can be viewed |
| **Date Tested:** | 4/1/2022 |
| **Status:** | Success |
| **Frequency of Use:** | High |
| **Priority:** | High |
| **Risk:** | Low |

# Test Case Scenarios 7.1

Test Case Scenario [UC7.1]

|  |  |
| --- | --- |
| **ID:** | UC7.1 |
| **Title:** | View schedule for the week |
| **Description:** | View schedule for the upcoming weeks |
| **Primary Actor:** | Admins & Read and Write Accounts |
| **Triggering Event:** | An employee wants to view schedule for upcoming appointments |
| **Main Success Scenario:** | 1. Login to the application 2. Scroll down to weekly schedule section 3. Press left or right arrow 4. Stop at correct date 5. Verify correct week 6. Look at schedule information |
| **Preconditions:** | Appointment must be in system already |
| **Post-Conditions:** | Schedule is available to be viewed |
| **Date Tested:** | 4/1/2022 |
| **Status:** | Success |
| **Frequency of Use:** | High |
| **Priority:** | High |
| **Risk:** | Low |

# Test Case Scenarios 8.1 – 8.2

Test Case Scenario [UC8.1]

|  |  |
| --- | --- |
| **ID:** | UC8.1 |
| **Title:** | Patient Book Appointment |
| **Description:** | Patient can book an appointment on website |
| **Primary Actor:** | Admins & Read and Write Accounts |
| **Triggering Event:** | A patient wants to cancel their appointment |
| **Main Success Scenario:** | 1. Login to the application 2. Click “Book Appointment” 3. Enter personal information 4. Enter insurance information 5. Select appointment date 6. Select a service 7. Click “Finish” 8. Verify email for appointment confirmation |
| **Preconditions:** | Appointments needs to be visible for booking |
| **Post-Conditions:** | Schedule is now published & visible for booking |
| **Date Tested:** | 4/1/2022 |
| **Status:** | Success |
| **Frequency of Use:** | High |
| **Priority:** | High |
| **Risk:** | Low |

Test Case Scenario [UC8.2]

|  |  |
| --- | --- |
| **ID:** | UC8.2 |
| **Title:** | Cancel Appointment |
| **Description:** | An employee will cancel an appointment |
| **Primary Actor:** | Patients |
| **Triggering Event:** | A patient wants to book an appointment at the dental office |
| **Main Success Scenario:** | 1. Go to website 2. Go to view appointments section 3. Select day using left or right arrows 4. Look for correct appointment 5. Click the circle under “Select” column 6. Click “Cancel Appointment” 7. Click “OK” 8. Verify appointment has been canceled |
| **Preconditions:** | Patient must have booked an appointment already |
| **Post-Conditions:** | Employee has canceled the patient’s appointment |
| **Date Tested:** | 4/1/2022 |
| **Status:** | Success |
| **Frequency of Use:** | High |
| **Priority:** | High |
| **Risk:** | Low |

# Test Case Scenarios 9.1

Test Case Scenario [UC9.1]

|  |  |
| --- | --- |
| **ID:** | UC9.1 |
| **Title:** | Reset Password |
| **Description:** | Employee can reset their password |
| **Primary Actor:** | Admins & Read and Write Accounts |
| **Triggering Event:** | An employee wants to reset their password |
| **Main Success Scenario:** | 1. Go to the login screen 2. Click “Reset password” 3. Enter username 4. Enter current password 5. Enter and confirm new password 6. Click “Reset” 7. Click “Ok” 8. Verify password has been reset |
| **Preconditions:** | An account must be created |
| **Post-Conditions:** | Employee password is now reset |
| **Date Tested:** | 4/10/2022 |
| **Status:** | Success |
| **Frequency of Use:** | Low |
| **Priority:** | High |
| **Risk:** | Low |