

# Alpha Testing - Test cases

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| Test Case Title | Login Test Case |
| Test Case ID | TC01-1 |
| Initial State | OGCT member state is logged out. |
| Author | Saeed Al-Tuwaileb |
| Pre-conditions (if applicable) | OGCT member has a valid username and password. |
| Use Case (if applicable) | UC01: Login |
| Test Input | OGCT member enters a valid username and password. |
| Expected Output | OGCT member page is displayed. |
| Priority | High. |
| Test Type | Functional. |

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| Test Case Title | Login Test Case |
| Test Case ID | TC01-2 |
| Initial State | Admin state is logged out. |
| Author | Saeed Al-Tuwaileb |
| Pre-conditions (if applicable) | Admin has a valid username and password. |
| Use Case (if applicable) | UC01: Login |
| Test Input | Admin enters a valid username and password. |
| Expected Output | Admin page is displayed. |
| Priority | High. |
| Test Type | Functional. |

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| Test Case Title | Login Test Case |
| Test Case ID | TC01-3 |
| Initial State | User state is logged out. |
| Author | Saeed Al-Tuwaileb |
| Pre-conditions (if applicable) | User has a valid username and password. |
| Use Case (if applicable) | UC01: Login |
| Test Input | User enters an invalid username or password. |
| Expected Output | A message that says that the username or password is invalid. |
| Priority | High. |
| Test Type | Functional. |

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| Test Case Title | Login Test Case |
| Test Case ID | TC01-4 |
| Initial State | User state is logged out. |
| Author | Saeed Al-Tuwaileb |
| Pre-conditions (if applicable) | User must enter his or her email that is stored in the profile. |
| Use Case (if applicable) | UC01: Login |
| Test Input | User clicks on forgot username or password. |
| Expected Output | OGCS prompts User to enter his or her email that is stored in the system. |
| Priority | Medium. |
| Test Type | Functional. |

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| Test Case Title | Login Test Case |
| Test Case ID | TC01-5 |
| Initial State | User state is logged out. |
| Author | Saeed Al-Tuwaileb |
| Pre-conditions (if applicable) | User must enter his or her email that is stored in the profile. |
| Use Case (if applicable) | UC01: Login |
| Test Input | User enters a valid email address. |
| Expected Output | OGCS sends an email to the entered email address with the login information. |
| Priority | Medium. |
| Test Type | Functional. |

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| Test Case Title | Login Test Case |
| Test Case ID | TC01-6 |
| Initial State | User state is logged out. |
| Author | Saeed Al-Tuwaileb |
| Pre-conditions (if applicable) | None. |
| Use Case (if applicable) | UC01: Login |
| Test Input | User enters an invalid email address. |
| Expected Output | OGCS shows a message saying that the entered email is not valid. |
| Priority | Medium. |
| Test Type | Functional. |

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| Test Case Title | Add Patient Test Case |
| Test Case ID | TC02-1 |
| Author | Abdulaziz Alamoudi |
| Initial State | The profile creation UI for patients is displayed to the OGCT member. |
| Pre-conditions (if applicable) | No username should exist matching the entered username. |
| Use Case (if applicable) | UC02 Add Patient |
| Test Input | Fill the following fields:   * Username, password, Aramco id, email * Weight, height, medical history * First name, last name, gender, mobile number |
| Expected Output | A username and password are created for the patient. |
| Failure | Username and password are not created for the patient. |
| Priority (High/Medium/Low) | High |
| Test Type (Functional, Performance, stress, etc.) | Functional |

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| --- | --- |
| Test Case Title | Add Patient Test Case |
| Test Case ID | TC02-2 |
| Author | Abdulaziz Alamoudi |
| Initial State | The profile creation UI for patients is displayed to the OGCT member. |
| Pre-conditions (if applicable) | No username should exist matching the entered username. |
| Use Case (if applicable) | UC02 Add Patient |
| Test Input | Fill the following fields:   * Username, password, Aramco id, email * Weight, height, medical history * First name, last name, gender, mobile number   But for an existing patient or incorrect input. |
| Expected Output | Error message generated. |
| Failure | Input accepted and no error is generated. |
| Priority (High/Medium/Low) | High |
| Test Type (Functional, Performance, stress, etc.) | Functional |

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| Test Case Title | Delete Patient Test Case |
| Test Case ID | TC03-1 |
| Author | Abdulaziz Alamoudi |
| Initial State | The patient’s profile is displayed. |
| Pre-conditions (if applicable) | The patient should already exist in the OGCS. |
| Use Case (if applicable) | UC03 Delete Patient |
| Test Input | Try to delete the patient. |
| Expected Output | The patient is deleted. |
| Failure | The patient is not deleted. |
| Priority (High/Medium/Low) | High |
| Test Type (Functional, Performance, stress, etc.) | Functional |

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| --- | --- |
| Test Case Title | Delete Patient Test Case |
| Test Case ID | TC03-2 |
| Author | Abdulaziz Alamoudi |
| Initial State | A list of patients should be displayed. |
| Pre-conditions (if applicable) | The patient should already exist in the OGCS. |
| Use Case (if applicable) | UC03 Delete Patient |
| Test Input | Cancel deletion process |
| Expected Output | The deletion process is canceled. |
| Failure | The deletion process is not canceled. |
| Priority (High/Medium/Low) | High |
| Test Type (Functional, Performance, stress, etc.) | Functional |

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| Test Case Title | Edit Patient Test Case |
| Test Case ID | TC04-1 |
| Author | Abdulaziz Alamoudi |
| Initial State | The patient’s profile is displayed. |
| Pre-conditions (if applicable) | The patient should already exist in the OGCS. |
| Use Case (if applicable) | UC04 Edit Patient |
| Test Input | Personal information of the patient is updated. |
| Expected Output | The patient’s personal information is updated. |
| Failure | The patient’s profile is not updated. |
| Priority (High/Medium/Low) | High |
| Test Type (Functional, Performance, stress, etc.) | Functional |

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| Test Case Title | Search Patient Test Case |
| Test Case ID | TC05-1 |
| Author | Abdulaziz Alamoudi |
| Initial State | OGCT member clicks search patient. |
| Pre-conditions (if applicable) | OGCT member is logged-in the system. |
| Use Case (if applicable) | UC05 Search Patient |
| Test Input | OGCT member enters search criteria for a patient that exists in OGCS. |
| Expected Output | OGCS returns the search result to OGCT member with the patient profile that matches search criteria. |
| Failure | OGCS doesn’t return the search result. |
| Priority (High/Medium/Low) | High |
| Test Type (Functional, Performance, stress, etc.) | Functional |

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| --- | --- |
| Test Case Title | Search Patient Test Case |
| Test Case ID | TC05-2 |
| Author | Abdulaziz Alamoudi |
| Initial State | OGCT member clicks search patient. |
| Pre-conditions (if applicable) | OGCT member is logged-in the system. |
| Use Case (if applicable) | UC05 Search Patient |
| Test Input | OGCT member enters search criteria for a patient that does not exist in OGCS. |
| Expected Output | OGCS shows a message saying that the patient with the entered search criteria does not exist. |
| Failure | OGCS doesn’t return the search result. |
| Priority (High/Medium/Low) | High |
| Test Type (Functional, Performance, stress, etc.) | Functional |

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| Test Case Title | View Patient Test Case |
| Test Case ID | TC06-1 |
| Author | Abdulaziz Alamoudi |
| Initial State | None |
| Pre-conditions (if applicable) | The patient should already exist in the OGCS. |
| Use Case (if applicable) | UC06 View Patient |
| Test Input | The OGCT member selects a patient’s profile. |
| Expected Output | The patient’s profile is displayed. |
| Failure | The patient’s profile is not displayed. |
| Priority (High/Medium/Low) | High |
| Test Type (Functional, Performance, stress, etc.) | Functional |

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| Test Case Title | View Patients with no Goal Test Case |
| Test Case ID | TC07-1 |
| Author | Abdulaziz Alamoudi |
| Initial State | OGCT member chooses to “View Patients with no goals” |
| Pre-conditions (if applicable) | * OGCT member successfully login into the OGCS. * Patient already exists in OGCS. |
| Use Case (if applicable) | UC07 View Patients with no Goal |
| Test Input | OGCT member tries to view patents with no goals. |
| Expected Output | Patient(s) with no goals list are displayed to the OGCT member successfully. If no such patient exists then the OGCT member should notified. |
| Failure | The list of patients is not displayed |
| Priority (High/Medium/Low) | High |
| Test Type (Functional, Performance, stress, etc.) | Functional |

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| Test Case Title | Assign Goal to Patient Test Case |
| Test Case ID | TC08-1 |
| Author | Abdulaziz Alamoudi |
| Initial State | The patient’s profile should be displayed. |
| Pre-conditions (if applicable) | Both the patient and the goal should already exist. |
| Use Case (if applicable) | UC08 Assign Goal to Patient |
| Test Input | Select the goal and fill the required fields. |
| Expected Output | A goal is assigned to a patient. |
| Failure | No goal was assigned to the patient. |
| Priority (High/Medium/Low) | High |
| Test Type (Functional, Performance, stress, etc.) | Functional |

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| --- | --- |
| Test Case Title | Assign Goal to Patient Test Case |
| Test Case ID | TC08-2 |
| Author | Abdulaziz Alamoudi |
| Initial State | The patient’s profile should be displayed. |
| Pre-conditions (if applicable) | Both the patient and the goal should already exist. |
| Use Case (if applicable) | UC08 Assign Goal to Patient |
| Test Input | Cancel assigning a goal to the patient. |
| Expected Output | Assigning goal is canceled. |
| Failure | The goal is assigned. |
| Priority (High/Medium/Low) | High |
| Test Type (Functional, Performance, stress, etc.) | Functional |

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| Test Case Title | Add Goal Test Case |
| Test Case ID | TC09-1 |
| Author | Sameer AlAmri |
| Initial State | The list of goals is displayed. |
| Pre-conditions (if applicable) | The new goal shouldn’t exist in the OGCS. |
| Use Case (if applicable) | UC09 Add Goal |
| Test Input | The OGCT member will enter the attributes of a goal:  -Name of the goal.  -description of the goal.  -MaxPointScale  -MinPointScale |
| Expected Output | A new goal is created. |
| Failure | The goal is not added to OGCS. |
| Priority (High/Medium/Low) | High |
| Test Type (Functional, Performance, stress, etc.) | Functional |

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| --- | --- |
| Test Case Title | Add Goal Test Case |
| Test Case ID | TC09-2 |
| Author | Abdulaziz Alamoudi |
| Initial State | The list of goals is displayed. |
| Pre-conditions (if applicable) | The goal shouldn’t exist in the OGCS. |
| Use Case (if applicable) | UC09 Add Goal |
| Test Input | Reset all fields. |
| Expected Output | All fields are cleared. |
| Failure | Fields are not cleared. |
| Priority (High/Medium/Low) | High |
| Test Type (Functional, Performance, stress, etc.) | Functional |

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| Test Case Title | Add Goal Test Case |
| Test Case ID | TC09-3 |
| Author | Abdulaziz Alamoudi |
| Initial State | The list of goals is displayed. |
| Pre-conditions (if applicable) | The goal shouldn’t exist in the OGCS. |
| Use Case (if applicable) | UC09 Add Goal |
| Test Input | Cancel adding a goal. |
| Expected Output | Adding goal process is canceled. |
| Failure | Adding goal process is not canceled. |
| Priority (High/Medium/Low) | High |
| Test Type (Functional, Performance, stress, etc.) | Functional |

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| Test Case Title | Add Goal Test Case |
| Test Case ID | TC09-4 |
| Author | Abdulaziz Alamoudi |
| Initial State | The list of goals is displayed. |
| Pre-conditions (if applicable) | The goal shouldn’t exist in the OGCS. |
| Use Case (if applicable) | UC09 Add Goal |
| Test Input | Add a goal that already exists in the OGCS. |
| Expected Output | The OGCS notifies the OGCT member that a similar goal exists. |
| Failure | The duplicated goal is added. |
| Priority (High/Medium/Low) | High |
| Test Type (Functional, Performance, stress, etc.) | Functional |

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| Test Case Title | Delete Goal Test Case |
| Test Case ID | TC10-1 |
| Author | Abdulaziz Alamoudi |
| Initial State | A list of goal is displayed. |
| Pre-conditions (if applicable) | The goal should already exist in the OGCS. |
| Use Case (if applicable) | UC10 Delete Goal |
| Test Input | The OGCT member deletes the goal. |
| Expected Output | The goal is deleted. |
| Failure | The goal is not deleted. |
| Priority (High/Medium/Low) | High |
| Test Type (Functional, Performance, stress, etc.) | Functional |

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| --- | --- |
| Test Case Title | Delete Goal Test Case |
| Test Case ID | TC10-2 |
| Author | Abdulaziz Alamoudi |
| Initial State | A list of goal is displayed. |
| Pre-conditions (if applicable) | The goal should already exist in the OGCS. |
| Use Case (if applicable) | UC10 Delete Goal |
| Test Input | The OGCT member cancels the deletion of the goal. |
| Expected Output | The deletion process is canceled. |
| Failure | The deletion is not canceled. |
| Priority (High/Medium/Low) | High |
| Test Type (Functional, Performance, stress, etc.) | Functional |

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| Test Case Title | Modify Goals Test Case |
| Test Case ID | TC11-1 |
| Author | Abdulaziz Alamoudi |
| Initial State | The goals attributes are displayed. |
| Pre-conditions (if applicable) | The goal that is going to be modified should exist in the OGCS. |
| Use Case (if applicable) | UC11 Modify Goals |
| Test Input | Certain attributes are modified. |
| Expected Output | Updating the original information of the goal. |
| Failure | Failure of goal modification process. |
| Priority (High/Medium/Low) | High |
| Test Type (Functional, Performance, stress, etc.) | Functional |

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| Test Case Title | Modify Goals Test Case |
| Test Case ID | TC11-2 |
| Author | Sameer AlAmri |
| Initial State | The goals attributes are displayed. |
| Pre-conditions (if applicable) | The goal that is going to be modified should exist in the OGCS. |
| Use Case (if applicable) | UC11 Modify Goals |
| Test Input | The OGCT member modifies the goal. |
| Expected Output | The OGCS updates the goal. |
| Failure | The original information does not change. |
| Priority (High/Medium/Low) | High |
| Test Type (Functional, Performance, stress, etc.) | Functional |

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| Test Case Title | Search Goal Test Case |
| Test Case ID | TC12-1 |
| Author | Sameer AlAmri |
| Initial State | The goal screen is displayed. |
| Pre-conditions (if applicable) | None |
| Use Case (if applicable) | UC12 Search Goal |
| Test Input | Search criteria.  -Keyword.  -Type.  -Checkbox (most popular, most successful and most failed |
| Expected Output | A filtered list of goals is displayed. |
| Failure | Wrong results are displayed. |
| Priority (High/Medium/Low) | High |
| Test Type (Functional, Performance, stress, etc.) | Functional |

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| --- | --- |
| Test Case Title | Search Goal Test Case |
| Test Case ID | TC12-2 |
| Author | Abdulaziz Alamoudi |
| Initial State | The goal screen is displayed. |
| Pre-conditions (if applicable) | None |
| Use Case (if applicable) | UC12 Search Goal |
| Test Input | Search criteria for a goal that doesn’t exist.  -Keyword.  -Type.  -Checkbox (most popular, most successful and most failed |
| Expected Output | No results were found. |
| Failure | Wrong results are displayed. |
| Priority (High/Medium/Low) | High |
| Test Type (Functional, Performance, stress, etc.) | Functional |

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| Test Case Title | Add Team Member Test Case |
| Test Case ID | TC13-1 |
| Author | Sameer Al-Amri |
| Initial State | Add Team Member form is displayed. |
| Pre-conditions (if applicable) | * OGCT Member (Admin) successfully login into the OGCS. * The new OGCT member does not exist in the OGCS. |
| Use Case (if applicable) | UC15: Add Team Member |
| Test Input | OGCT Member (Admin) tries to add a Team Member. |
| Expected Output | Team Member is added. |
| Failure | Team Member is not added. |
| Priority (High/Medium/Low) | High |
| Test Type (Functional, Performance, stress, etc.) | Functional |

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| --- | --- |
| Test Case Title | Add Team Member Test Case |
| Test Case ID | TC13-2 |
| Author | Sameer Al-Amri |
| Initial State | Add Team Member form is displayed. |
| Pre-conditions (if applicable) | * OGCT Member (Admin) successfully login into the OGCS. * The new OGCT member does not exist in the OGCS. |
| Use Case (if applicable) | UC15: Add Team Member |
| Test Input | Adding a Team Member that already exists. |
| Expected Output | A message is displayed saying that the Team Member already exists. |
| Failure | Team Member is added. |
| Priority (High/Medium/Low) | High |
| Test Type (Functional, Performance, stress, etc.) | Functional |

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| Test Case Title | Edit Team Member |
| Test Case ID | TC14-1 |
| Author | Sameer Al-Amri |
| Initial State | Edit Team Member form is displayed. |
| Pre-conditions (if applicable) | * OGCT Member (Admin) successfully login into the OGCS. |
| Use Case (if applicable) | UC17: Edit Team Member |
| Test Input | OGCT Member (Admin) tries to edit a Team Member. |
| Expected Output | Team Member profile is edited. |
| Failure | Team Member profile is not edited. |
| Priority (High/Medium/Low) | High |
| Test Type (Functional, Performance, stress, etc.) | Functional |

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| Test Case Title | Search Patient Test Case |
| Test Case ID | TC15-1 |
| Author | Sameer Al-Amri |
| Initial State | OGCT member chooses search. |
| Pre-conditions (if applicable) | OGCT member is logged-in the OGCS successfully. |
| Use Case (if applicable) |  |
| Test Input | User enters OGCT member to enter one or more search criteria:   * First Name * Last Name * ARAMCO ID |
| Expected Output | OGCS shows the result of searching for OGCT member. |
| Failure | Patient not found. |
| Priority (High/Medium/Low) | High |
| Test Type (Functional, Performance, stress, etc.) | Functional |

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| Test Case Title | View Patient Profile Test Case |
| Test Case ID | TC16-1 |
| Author | Sameer Al-Amri |
| Initial State | OGCT member wants to see OGCT member information. |
| Pre-conditions (if applicable) | OGCT member successfully login into the OGCS. |
| Use Case (if applicable) |  |
| Test Input | The Admin chooses to view the Patient Profile. |
| Expected Output | Patient Profile information is displayed. |
| Failure | Patient Profile information is not displayed. |
| Priority (High/Medium/Low) | High |
| Test Type (Functional, Performance, stress, etc.) | Functional |

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| Test Case Title | Evaluate Patient Test Case |
| Test Case ID | TC20-2 |
| Author | Abdulaziz Alamoudi |
| Initial State | The patient’s progress table is displayed. |
| Pre-conditions (if applicable) | The patient’s profile should already exist. |
| Use Case (if applicable) | UC20 Evaluate Patient |
| Test Input | Fill in the required fields with incorrect input. |
| Expected Output | The OGCS rejects the inputs and notifies the user. |
| Failure | -Values are accepted.  -Table is updated. |
| Priority (High/Medium/Low) | High |
| Test Type (Functional, Performance, stress, etc.) | Functional |

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| Test Case Title | Modify Assigned Goal Test Cases |
| Test Case ID | TC21 |
| Author | Sameer Al-Amri |
| Initial State | OGCT member or patient wants to edit the goal assigned. |
| Pre-conditions (if applicable) | -OGCT member or patient successfully login into the OGCS.  - No entry in the first slot of the goal assigned table. |
| Use Case (if applicable) | UC21 Modify Assigned Goal |
| Test Input | OGCT member or patient wants to edit the following:  -Frequency  -daily Max |
| Expected Output | Updated goal assigned table is displayed. |
| Failure | The original information is not changed. |
| Priority (High/Medium/Low) | High |
| Test Type (Functional, Performance, stress, etc.) | Functional |

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| --- | --- |
| Test Case Title | Deleted Assigned Goal Test Cases |
| Test Case ID | TC22 |
| Author | Sameer Al-Amri |
| Initial State | OGCT member or patient wants to delete the goal assigned. |
| Pre-conditions (if applicable) | -OGCT member or patient successfully login into the OGCS. |
| Use Case (if applicable) | UC22 Delete Assigned Goal |
| Test Input | OGCT member or patient selects the goal that he wants to delete then confirms. |
| Expected Output | Updated goal assigned table is displayed. |
| Failure | The original table is not changed. |
| Priority (High/Medium/Low) | High |
| Test Type (Functional, Performance, stress, etc.) | Functional |

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| --- | --- |
| Test Case Title | Evaluate Patient Test Case |
| Test Case ID | TC20-1 |
| Author | Abdulaziz Alamoudi |
| Initial State | The patient’s progress table is displayed. |
| Pre-conditions (if applicable) | The patient’s profile should already exist. |
| Use Case (if applicable) | UC20 Evaluate Patient |
| Test Input | Fill in the required fields with correct input. |
| Expected Output | The progress table is updated. |
| Failure | -Values are not accepted.  -Table is not updated. |
| Priority (High/Medium/Low) | High |
| Test Type (Functional, Performance, stress, etc.) | Functional |