Test ID	Title	Describtion	Precondition	Test Steps	Test Data	Expected Result
TC-001	Selecting Interface Language (Arabic or English)	Verify Admin's Ability to Select Interface Language	Admin is logged into the system. Language selection option is available in the settings menu or landing page.	1. Navigate to the language selection settings from the admin dashboard. 2. Select "Arabic" as the preferred language. Confirm the language change. 3. Verify that the entire interface changes to Arabic (e.g., labels, buttons, and instructions). 4. Navigate to the language selection settings again. 5. Select "English" as the preferred language. Confirm the language change. 7. Verify that the entire interface reverts back to English.	Language options: Arabic, English	After selecting "Arabic", all UI elements should be displayed in Arabic, including menu items, buttons, and messages. After selecting "English", the interface should switch back to English, reflecting all elements in English.
TC-002	manage Competition Years with valid data	As an Admin user on the platform, I want to manage competition years and organize the competition timelines effectively by entering valid data.	Log in to the platform and have access to navigate to the Competition Years page.	1. Navigate to the Competition Years page. 2. List and filter competition years. 3. Add or update a competition year: 3.1 Enter the year name. 3.2 Enter the periods for the competition year. 3.3 Enter the closing date. 3.4 Select the status of the competition. 4. View the Competition Year page. 5. Configure notifications for the start date.	3.1: 2025 3.2: From (1/1/2025) to (30/12/2025), and it takes one year. 3.3: 30/4/2025 (Closing Date). 3.4: Started (Status).	The system should automatically refresh the Competition Years page and configure notifications for the start date to the user.
TC-003	Check the mandatory field.	As an Admin user on the platform, I want to manage competition years and organize the competition timelines effectively by entering empty data.	Log in to the platform and have access to navigate to the Competition Years page.	1. Navigate to the Competition Years page. 2. List and filter competition years. 3. Add or update a competition year: 3.1 Enter the year name. 3.2 Enter the periods for the competition year. 3.3 Enter the closing date. 3.4 Select the status of the competition. 4. View the Competition Year page. 5. Configure notifications for the start date.	N/A	Display Message "This field is required"
TC-004	Manage competition years with repeated year names.	As an Admin user on the platform, I want to manage competition years and organize the competition timelines effectively by entering an invalid year name.	Log in to the platform and have access to navigate to the Competition Years page.	3. Add or update a competition year: 3.1 Enter the year name.	3.1: 222	display message "Year Name must be unique."
TC-005	Manage competition years with invalid periods.	As an Admin user on the platform, I want to manage competition years and organize the competition timelines effectively by entering an invalid year name.	Log in to the platform and have access to navigate to the Competition Years page.	3.2 Enter the periods for the competition year. 3.3 Enter the closing date. 3.4 Select the status of the competition. 4. View the Competition Year page. 5. Configure notifications for the start date.	3.2: from (1/1/2025) to (30/12/2024) and it take one year 3.3: 30/1/2025 3.4: started	display message "Start date must be before End date."

TC-006	Manage competition years with conflicting year periods with existing years.	As an Admin user on the platform, I want to manage competition years and organize the competition timelines effectively by entering conflicting year periods.	Log in to the platform and have access to navigate to the Competition Years page.	3. Add or update a competition year: 3.1 Enter the year name. 3.2 Enter the periods for the competition year. 3.3 Enter the closing date. 3.4 Select the status of the competition. 4. View the Competition Year page. 5. Configure notifications for the start date.	3.1: 2025 3.2: from (1/1/2025) to (30/12/2025) and it take one year 3.3: 30/6/2025 3.4: started	display message "The competition year period you entered overlaps with the period for [State the overlapping year period]. Please adjust the dates to ensure there are no overlaps."
TC-007	Manage competitions for more than one year at the same time or in 'started' status.	As an Admin user on the platform, I want to manage competitions for more than one year and organize the competition timelines effectively.	Log in to the platform and have access to navigate to the Competition Years page.	3. Add or update a competition year: 3.1 Enter the year name. 3.2 Enter the periods for the competition year. 3.3 Enter the closing date. 3.4 Select the status of the competition. 4. View the Competition Year page. 5. Configure notifications for the start date.	3.1: 2025/2026 3.2: from (1/1/2025) to (30/12/2025) and from (1/1/2026) to (30/12/2026) and it take one year 3.3: 30/6/2025 3.4: started	display message "There should be only one year in "Started" status"
TC-008	Manage competitions and enter a closing date that is less than the start date.	As an Admin user on the platform, I want to manage competition years and set a closing date that is less than the starting date.	Log in to the platform and have access to navigate to the Competition Years page.	3. Add or update a competition year: 3.1 Enter the year name. 3.2 Enter the periods for the competition year. 3.3 Enter the closing date. 3.4 Select the status of the competition. 4. View the Competition Year page. 5. Configure notifications for the start date.	3.1: 2025 3.2: from (1/1/2025) to (30/12/2025) and it take one year 3.3: 30/2/2025 3.4: started	display message The closing date of application must be greater than the beginning of the year date <> and less than or equal to the end date of the competition.
TC-009	Trying to start the competition manually if it is on 'auto start' configuration.	As an Admin user on the platform, I want to start competition years manually.	Log in to the platform and have access to navigate to the Competition Years page.	3. Add or update a competition year: 3.1 Enter the year name. 3.2 Enter the periods for the competition year. 3.3 Enter the closing date. 3.4 Select the status of the competition. 4. View the Competition Year page. 5. Configure notifications for the start date.	3.1: 2025 3.2: from (1/1/2025) to (30/12/2025) and it take one year 3.3: 30/4/2025 3.4: started	display message "Cannot start the year manually when auto start configuration is enabled."
TC-010	Trying to archive the year if it has started.	As an Admin user on the platform, I want to archive competition years when they are in 'started' mode.	Log in to the platform and have access to navigate to the Competition Years page.	3. Add or update a competition year: 3.1 Enter the year name. 3.2 Enter the periods for the competition year. 3.3 Enter the closing date. 3.4 Select the status of the competition. 4. View the Competition Year page. 5. Configure notifications for the start date.	3.1: 2025 3.2: from (1/1/2025) to (30/12/2025) and it take one year 3.3: 30/4/2025 3.4: started	display message "Cannot archive the year if it has already started"
TC-011	The user is trying to restart the year.	As an Admin user on the platform, I want to restart the year when the end date is in the past.	Log in to the platform and have access to navigate to the Competition Years page.	3. Add or update a competition year: 3.1 Enter the year name. 3.2 Enter the periods for the competition year. 3.3 Enter the closing date. 3.4 Select the status of the competition. 4. View the Competition Year page. 5. Configure notifications for the start date.	3-1: 2025 3-2: from (1/1/2025) to (30/12/2023) and it take one year 3-3: 30/4/2025 3-4: started	display message "Must enter a new date if the year has ended and end date is less than today date."

ID	Title	Description	Pre-Condition	Test Steps	Test Data	Expected Result
TC-012	Admin should be able to add a new workflow.	Admin user is logged into the platform with the required permissions.	1. Go to the Workflows page. 2. Click on "Add New Workflow." 3. Enter the details: name, description, and end date (ensure the date is within the competition year). 4. Click Save.	1. Workflow Name 2. Description 3. End Date	1. New Competition Workflow 2. Workflow for the 2025 competition 3. 31-12-2025	A new workflow is added successfully, and the workflows page refreshes to display the newly added workflow.
TC-013	Update Workflow Information	Verify that the admin user can update an existing workflow.	The admin user is on the Workflows page with at least one existing workflow.	1. Select an existing workflow to edit. 2. Update the workflow 2.1 name 2.2 description 2.3 end date. 2. Click Save.	2.1 Updated Workflow Name 2.2 Updated description for the competition 2.3 End Date: 30-11-2025	The workflow information is updated successfully, and changes are reflected on the Workflows page.
TC-014	Archive Workflow	Verify that the admin user can successfully archive a workflow.	The admin user is logged into the platform with appropriate permissions. There is at least one active workflow available for archiving.	1. Select an active workflow. 2. Change its status to "Archived." 3. Confirm the status change.	N/A	The workflow is archived, and the system moves the workflow to an archived section or applies a visual indicator.
TC-015	Unarchive Workflow	Verify that the admin user can successfully unarchive a previously archived workflow.	The admin user is logged into the platform with appropriate permissions. There is at least one archived workflow available for unarchiving.	1. Select the archived workflow. 2. Change its status to "Active." 3. Confirm the status change.	N/A	The workflow status changes back to 'Active' and is available for modification.
TC-016	Invalid End Date for Workflow	Verify that the system displays an appropriate error message when an invalid end date is provided for a workflow.	Admin user is adding or updating a workflow.	1. Enter an invalid end date .	1. End Date: 01-01-2026 (outside the competition year 2025)	The system should display an error message ('End date must be valid').
TC-017	Validate Unique Workflow Name	Verify that the system validates the uniqueness of the workflow name within the competition year.	The admin user is on the "Add Workflow" page and there is already an existing workflow with the same name.	2-Click Save.	1. New Competition Workflow	The system displays an error message indicating that the workflow name must be unique.
TC-018	Validate Required Fields	Verify that the system displays appropriate error messages when required fields are not filled.	The admin user is on the "Add Workflow" page.	1. Leave the required fields (Name, Description, End Date) empty. 2. submit the form.	N/A	Display Message "This field is required"
TC-019	Multiple competition years exist.	Verify that the system enforces unique end dates for workflows across multiple competition years.	System should prevent overlapping competition year periods.	1.Try to create a new competition year with overlapping start and end dates with an existing year. 2.Click Save.	Workflow Name: New Workflow New Competition Year Start Date: 01-01-2025 New Competition Year End Date: 31-12-2025 "Existing Competition Year: 01-01-2024 to 31-12-2024"	The system should display an error message"The end date of the workflow must be within the competition year period.Greater than <> and less than or equal to <>."

TC-020	Validate Overlapping Workflows within the Same Competition Year	Verify that the system enforces rules against overlapping workflows within the same competition year.	System should prevent overlapping workflows periods within same competition year .	1.Try to create a new workflow with overlapping start and end dates with an existing workflow. 2. Click Save.	Workflow Name: New Workflow New workflow Start Date: 01-01-2025 New workflow End Date: 01-03-2025 "Existing workflow: 01-02-2025 to 01-04-2025"	The system should display an error message"The end date of the workflow should be <>, if there is more than one workflows added for the competition year."
TC-021	System should prevent updates to ended or terminated competition years.	The competition year has ended.	Attempt to update the information of an ended or terminated competition year.	1. Competition Year 2. Status	1. 01-01-2024 to 31-12-2024 2. Ended	The system should display an error message stating that the competition year cannot be updated.
TC-022	Accessing Workflow List	Verify that admin users can access the workflow list from the main menu or competition year detail page.	Admin is logged into the system.	1. Navigate to the main menu. 2. Click on the "Workflow List" option. 3. Alternatively, navigate to the competition year detail page and click on the "Workflow List."	N/A	The system displays the list of workflows for the competition year.
TC-023	Viewing Workflow Details	Ensure that admin users can view details of a selected workflow.	Workflow List is displayed.	1. a specific workflow (EX, "Workflow 1") from the Workflow List.	N/A	The system displays the details page of the selected workflow.
TC-024	Navigating to Filtering Criteria	Verify that admin users can navigate to the Filtering Criteria tab within the workflow details page.	User Admin is on the workflow details page.	1. Select a workflow from the workflow list. 2. Click on the "Filtering Criteria" tab.	N/A	The system displays the filtering criteria associated with the selected workflow.
TC-025	Defining Filtering Criteria	Verify that admins can define filtering criteria by selecting data fields and applying operators.	Workflow is selected, admin is logged in, and he is on the Filtering Criteria tab.	1. Select data fields: 1.1 Select Gender 1.2 Select Nationality 1.3 Enter Age 1.4 Select Country 1.5 Select Region 1.6 Select Education Level 2. Selects the operator to apply. 3. Set values for the criteria	1.1 Male 1.2 USA 1.3 18 1.4 KSA 1.5 Middle East 1.6 University 2. Gender = male	The system should allow the admin to define the filtering criteria and display the defined conditions.
TC-026	Combining Filtering Criteria with Logical Operators	Verify that admins can combine two filtering criteria using AND or OR.	Admin is on the filtering criteria page	1. Define one criterion 2. Add a second criterion 3. Combine the two criteria using AND or OR.	1. Gender = Male 2. Age > 18 3. Logical operator: AND	The system correctly combines the criteria using the selected logical operator.
TC-027	Saving Workflow Criteria	Verify that admins can save the filtering criteria after defining them.	Filtering Criteria have been defined on the workflow.	1. Click the "Save" button after defining the criteria.	1.1 Male 1.2 Egyptian 1.3 18 1.4 KSA 1.5 Middle East 1.6 University	The system saves the criteria, and the workflow is updated accordingly.
TC-028	Application Assignment Based on Criteria	Verify that applications are automatically assigned to workflows based on the filtering criteria.	Workflow with defined criteria exists, and applications are submitted.	1. Submit an application with attributes matching the defined workflow criteria. 2.Verify that the system assigns the application to the correct workflow.	1. Workflow name: Workflow 1 - Criteria: - Gender = Male - Age > 18 - Country = KSA - Sample application data: - Application 1: Gender: Male, Age: 20, Country: KSA - Application 2: Gender: Female, Age: 25, Country: Egypt	The application is assigned to the correct workflow, and the assignment is recorded in the application's history.

ID	Title	Description	Preconditions	Steps	Test Data	Expected Result
TC-029	Preventing Duplicate Criteria	Verify that the system prevents adding the same data field with different criteria to the same workflow.	Workflow with defined criteria exists.	1. Add a criterion. 2. Attempt to add the same field with a different condition.	1. Workflow: Workflow 1 - Defined criteria: (Gender = Male) 2. Attempt to add duplicate: (Gender != Female)	The system blocks the addition and displays a duplicate error message.
TC-030	Idle List Assignment	Verify that applications that do not match any workflow criteria are placed in the "Idle List."	A workflow with defined criteria exists.	1. Submit an application that does not meet any of the filtering criteria. 2. Verify that the application is placed in the idle list.	N/A	The application appears in the idle list instead of any workflow.
TC-031	Updating Filtering Criteria	Verify that admins can update existing filtering criteria.	Workflow with criteria exists.	1. Navigate to the filtering criteria page for the workflow. 2. Update an existing criterion 3. Save the changes.	Workflow 1 2.Change Gebder from Male to Female	The system updates the workflow with the new criteria, and applications are reassigned based on the updated criteria.
TC-032	Recording Assignment History	Verify that the system records each application assignment in its history.	An application has been assigned to a workflow.	1. Navigate to the application history section.		The assignment is recorded with details indicating the criteria that led to the assignment.
TC-033	Sequential Criteria Addition	Verify that the system enforces sequential criteria addition, such as requiring "Country" before "Region."	Workflow exists, and admin is adding criteria.	1. Attempt to add "Region" without adding "Country." 2. Submit the filtering	1. Region: Middle East without adding Country	The system displays an error, allowing 'Region' to be added only after 'Country' is defined
TC-034	Access Workflow List from the Main Menu	Verify that an Ithra user can access the Workflow List from the main menu.	User is logged in.	1. Navigate to the main menu. 2. Click on the "Workflow List" option.	N/A	The user should be directed to the Workflow List page.
TC-035	Access Workflow List from Competition Year Detail Page	Verify that an Ithra user can access the Workflow List from the competition year detail page.	User is on the competition year detail page.	1. Navigate to the competition year detail page. 2. Click on the "Workflow List" link.	N/A	The user should be directed to the Workflow List page.
TC-036	View Assigned Applications in Workflow	Verify that an Ithra user can view applications assigned to a workflow.	User is on the Workflow Details page.	1. Click on the "Assigned Applications" tab.		The list of assigned applications is displayed with accurate information.
TC-037	View Student Information in Assigned Applications	Verify that the student information is displayed in the assigned applications list.	Applications are assigned to the workflow.	1. Check the student information: 1.1 Student Info (Name, Mobile, Email) 1.2 Assign Date 1.3 Assign Type 1.4 Assigned By 1.5 Application Status 1.6 Country 1.7 Region 1.8 Education Level 1.9 Submit Date 1.10 View Option button		The correct student information is displayed for each application.
TC-038	Filter Applications by Assign Date	Verify that an Ithra user can filter applications by the assign date.	Multiple applications with different assign dates are present in the workflow.	1. Access the assigned applications list. 2. Apply a filter for the assign date range	2. Date range: "2024-01-01" to "2024-10-01"	Only applications within the specified assign date range are displayed.
TC-039	Filter Applications by Assign Type (Automatic/Manual)	Verify that an Ithra user can filter applications by whether they were assigned automatically or manually.	Some applications were assigned automatically, and some manually.	1. Access the assigned applications list. 2. Apply a filter for "Assign Type"	2. Assign type: "Automatic"	Only applications assigned automatically are displayed when "Automatic" is selected.
TC-040	Filter Applications by Status	Verify that an Ithra user can filter applications by their status.	Applications in different statuses (e.g., under review, approved) are present.	1. Access the assigned applications list. 2. Apply a filter for application status	2. Status: "Under Review"	Only applications with the selected status are displayed.

TC-041	Move Application Between Workflows	Verify that an admin can move an application from one workflow to another.	User is an admin, and an application is assigned to a workflow.	1. Navigate to the assigned applications list. 2. Select an application to move. 3. Choose a new workflow from the dropdown menu. 4. Confirm the action.		The system display, The application is successfully moved to the new workflow.
TC-042	Confirm Application Move Action	Verify that a confirmation message is shown before moving an application between workflows.	User is an admin, and an application is selected for moving.	1. Select an application to move to another workflow. 2. Attempt to move the application. 3. Verify that a confirmation message is displayed. 4. Confirm the move		A confirmation message is shown, and the move is processed only after confirmation.
TC-043	Admin can successfully navigate to the workflow list.	Verify that an admin can navigate to the workflow list from both the main menu and the competition year detail page	Admin user is logged in	1- From the main menu, navigate to the "Workflow List." 2- navigate to the competition year detail page and select a specific workflow (e.g., "High School Workflow").	Menu Navigation: Click "Workflow List." Competition Year: "High School Workflow" under "2024 Competition Year."	Admin can successfully view the workflow list and select any workflow.
TC-044	Admin can define a public stage name in both Arabic and English.	Verify that the admin can define a public stage name in Arabic and English.	Admin has access to the "Public Stage Names" tab.	1-Open the "Public Stage Names" tab. 2-Enter a public stage name in Arabic (e.g., "مرحلة التقديم"). 3-Enter a public stage name in English (e.g., "Application Submission"). 4-Save the changes.	Arabic Name: "مرحلة التقديم" English Name: "Application Submission"	The system saves the public stage name in both languages.
TC-045	Admin can access the Public Stage Names tab	Verify that the admin can access the "Public Stage Names" tab from the workflow details or competition year detail page.	Workflow exists in the system.	1-Select a specific workflow from the workflow list. 2-Navigate to the "Public Stage Names" tab.	Workflow: "High School Workflow"	Admin successfully accesses the "Public Stage Names" tab for managing public stage names.
TC-046	Admin can define the correct sort order for public stage names.	Verify that the sort order of public stage names is automatically calculated based on existing stages.	Existing public stages in the workflow.	1-Add a new public stage (e.g., "Final Evaluation"). 2-Check the sort order of the stages.	New stage: "Final Evaluation"	The new stage is placed after the last stage in the correct sequence.
TC-047	Admin can set the status of a public stage name (Active/Inactive).	Verify that the admin can set a public stage name to Active or Inactive.	Public stage name exists.	1-Select a public stage. 2-Set the status to "Inactive" or "Active." 3-Save the changes.	Public Stage Name: "Final Evaluation" Status: Inactive	The public stage name's status is updated successfully.
TC-048	Admin can define an application status name in both Arabic and English.	Verify that the admin can define the application status name in Arabic and English for a public stage.	Public stage exists.	1-Enter the application status in Arabic (e.g., "تم التقييم النهائي"). 2-Enter the application status name in English (e.g., "Final Review Completed"). 3-Save the changes.	Arabic Status Name: "تم التقييم النهائي" English Status Name: "Final Review Completed"	The system saves the status name in both languages successfully.
TC-049	Public stage names are displayed correctly on the student application dashboard.	Verify that after saving public stage names, they are correctly displayed on the student application dashboard and progress line.	Public stage names have been defined.	1-Define a new public stage name and save it. 2-Check the student dashboard to confirm the stage is displayed in the progress line.	Stage: "Under Review" Status: "Awaiting Approval"	Public stage names are displayed correctly on the student's application progress.
TC-050	Admin can update existing public stage names and status names.	Verify that an admin can modify the name, sort order, status, or status name of an existing public stage.	Existing public stage names in the workflow.	1-Modify the name of an existing public stage (e.g., from "Final Review" to "Final Review Ongoing"). 2-Save the changes.	Old Name: "Final Review" New Name: "Final Review Ongoing"	The system updates the public stage name successfully.

TC-051	Public stage names are unique within the workflow	Verify that the system enforces uniqueness for public stage names within the same workflow	Existing public stage names in the workflow	1-Attempt to create a new stage with the same name as an existing one.	Existing name: "Under Review"	The system prevents the creation of duplicate stage names and displays an error message.
TC-052	Admin can filter public stage names by their status	Verify that an admin can filter public stage names by Active or Inactive status.	Public stage names with both statuses exist	1-Apply the filter to display only Active stages. 2-Apply the filter to display only Inactive stages.	N/A	The correct stages are displayed based on the selected status filter