**Description**

As an Admin user on the platform, I want to manage the workflows of the competition years so that I can **organize** and oversee the **application** processes smoothly through grouping (workflows) that have many stages.

**Workflow Overview (for info)**

* **Competition Year:** Each competition year has its **own set of workflows**. These workflows help in organizing the applications submitted during that year.
* **Workflows Page:** You can access the workflows for a specific competition year either from the competition year detail page or directly from a dedicated workflows page.
* **Workflow Details Page:** Each workflow has a details page where you can see:
  + **Workflow Information :** General information about the workflow.
  + **Filtering Criteria :** The set of rules and conditions that determine which applications belong to this workflow.
  + **Assigned Applications:** Displays all applications assigned to the workflow. The assignments can happen either automatically based on meet the criteria workflow criteria or manually by an Ithra user.
  + **Stages:** A list of stages that applications progress through with well-defined steps in a workflow.
  + **Public Stage Names :** The set of public stage names that can be associated with internal workflow stages. These names and their associated status names will be displayed to users as the current stage and status of their application.
* *This user story talking about “Workflows Pages & Workflow Details Page (Workflow Information tab & history only)“*

**Acceptance Criteria**

Given I am an Admin user with appropriate permissions and logged into the platform.

1. When I log in, I should have access to navigate to the Workflows page related to a specific competition year (#IDC\_1).
2. The system shall show the workflows related to the current (active, selected) competition year (#IDC\_2).
3. I should be able to add, update information, and update the status of a workflow (#IDC\_3).
4. To add a workflow, I need to fill in the following details:
   * Name (#IDC\_4)
   * Description (#IDC\_5)
   * End date (either a specific date or the end date of the competition year) (#IDC\_6)
5. I should be able to update the status of a workflow to archive or unarchive (#IDC\_7).

**More Details:**

* **Precondition:**
  1. The Admin user shall be logged into the platform with appropriate permissions.
* **Main Course:**
  1. *Navigate to Workflows Page:*
     1. After logging in, the user can navigate to the Workflows page related to a specific competition year (#IDC\_1).
  2. *View Workflows:*
     1. The system shall display the workflows related to the selected competition year (#IDC\_2).
  3. *Add or Update Workflow:*
     1. User can add a new workflow or update an existing one by providing:
        1. Name (#IDC\_4)
        2. Description (#IDC\_5)
        3. End date (specific date or end date of the year) (#IDC\_6)
  4. *Update Workflow Status:*
     1. User can update the status of the workflow to archive or unarchive (#IDC\_7).
* **Alternative Course:**
  1. *Validation:*
     1. Required fields validation should trigger appropriate error messages (#MRP\_1).
     2. Ensure that only valid date is accepted for workflow end dates (#MRP\_2).
     3. Ensure the end date of the workflow is within the competition year period and is not the same as the start date of the competition year (#MRP\_3).
     4. Validate that the workflow name is unique within the competition year (#MRP\_4).
  2. *Updating Status Logic:*
     1. Only workflows that are not archived can be updated or modified.
     2. Archived workflows should be displayed in a different section or with a different status indicator.
  3. *View Workflows page:*
     1. user can show all workflow related to the competition year from competition year details page.
     2. user also can show all workflows related to the competition year from separate page called “workflows“ that’s will reload data based on selected year in **navbar**.
  4. *History the Workflow*
     1. User can view the history of any changes related to the workflow details
* **Business Logic:**
  1. History logs should capture all significant changes or updates made to workflows for audit purposes.
  2. The system shall show the current competition year in the workflow form as read-only so the user can know under which year the workflow will be added(#IDC\_7).
  3. If the competition year has multiple workflows, the end dates of all workflows must be the same(#MRP\_5).
  4. Status Update Logic :

|  |  |  |
| --- | --- | --- |
| Status | Update Method | Description |
| Active | Set initially or reset manually if unarchived. | Initial status or reset if the workflow is unarchived. |
| Archived | Manually set if the workflow is no longer active. | Archives the workflow. |

* **Postcondition:**
  1. After adding or updating workflow information, the system should automatically refresh the Workflows page to reflect the updated or added information.

**IDC:**

|  |  |  |
| --- | --- | --- |
| Key | msg in Arabic | msg in English |
| IDC\_1 | مجموعات المشاركات | Workflows |
| IDC\_2 | إدارة مجموعة المشاركات | Manage workflows |
| IDC\_3 | اسم مجموعة المشاركات | Workflow Name |
| IDC\_4 | وصف مجموعة المشاركات | Workflow Description |
| IDC\_5 | تاريخ انتهاء مجموعة المشاركات | Workflow End Date |
| IDC\_6 | تحديث حالة مجموعة المشاركات إلى الأرشفة أو إلغاء الأرشفة | Update workflow status to archive or unarchive. |
| IDC\_7 | سنة المسابقة | Competition Year |

**Messages:**

|  |  |  |
| --- | --- | --- |
| Key | msg in Arabic | msg in English |
| MRP\_1 | هذا الحقل مطلوب. | This field is required. |
| MRP\_2 | يجب أن يكون تاريخ الانتهاء صحيحًا. | End date must be valid. |
| MRP\_3 | يجب أن يكون تاريخ انتهاء مجموعة المشاركة ضمن فترة سنة المسابقة . أكبر من <> وأقل أو يساوي <>. | The end date of the workflow must be within the competition year period. Greater than <> and less than or equal to <>. |
| MRP\_4 | يجب أن يكون اسم مجموعة المشاركات فريدًا ضمن سنة المسابقة. | Workflow name must be unique within the competition year. |
| MRP\_5 | ينبغي آن يكون تاريخ انتهاء مجموعة المشاركات يساوي <> ، عند وجود أكثر من مجموعة للمشاركات مضاف لسنة المسابقة. | The end date of the workflow should be <>, if there is more than one workflows added for the competition year. |