**Competition years**

**Description**

As an Admin user on the platform, I want to manage Competition Years so that I can organize and oversee the competition timelines effectively.

**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 Competition Years page (#IDC\_1).
2. The Competition Years page should list all years with an option to filter them (#IDC\_2).
3. I should be able to add or update a Competition Year, specifying:
   * Year Name (#IDC\_3)
   * Periods (Start date and End date) (#IDC\_4)
   * Closing date of applications receiving (#IDC\_11).
   * Status (Not Started, Started, Ended, Terminated, Archived) (#IDC\_5).
4. From the years list, I can navigate to a specific Competition Year page that displays:
   * Year information (#IDC\_6)
   * Workflows associated with the year (#IDC\_7)
   * History of changes or activities related to the year (#IDC\_8).
5. I should be able to configure notifications to users if a competition start date is approaching within a specified number of days (#IDC\_9).

**More Details:**

* **Precondition:**
  1. The Admin user shall be logged into the platform with appropriate permissions.
* **Main Course:**
  1. *Navigate to Competition Years Page:*
     1. After logging in, User can navigate to the Competition Years page (#IDC\_1).
  2. *List and Filter Competition Years:*
     1. The Competition Years page should display a list of all years with options to filter them based on criteria such as : status & date (#IDC\_2).
  3. *Add or Update Competition Year:*
     1. User can add a new Competition Year or update an existing one by providing:
        1. Year Name (#IDC\_3)
        2. Periods (Start date and End date) (#IDC\_4) => two fileds.
        3. Closing date of applications receiving (#IDC\_11).
        4. Status (Not Started, Started, Ended, Terminated, Archived) (#IDC\_5) => added auto
  4. *View Competition Year Page:*
     1. From the list on the Competition Years page, user can select a specific year to view its detailed information (#IDC\_6).
     2. The Year Page should include:
        1. Detailed information about the year, such as name, periods, and current status , and closing date(#IDC\_6).
        2. Workflows associated with the year, outlining the processes or stages (#IDC\_7).
        3. History of changes or activities related to the year, providing a timeline or log (#IDC\_8).
        4. Settings
  5. *Configure Notifications for Start Date (settings):*
     1. User should be able to configure notifications for users if a competition start date will start within a specified number of days (#IDC\_9).
        1. Specify the number of days before the start date to trigger notifications.
        2. Users should receive notifications indicating the upcoming competition start date.
* **Alternative Course:**
  1. *Validation:*
     1. Required fields validation should trigger appropriate error messages (#MRP\_03).
     2. Ensure that only valid date ranges are accepted for Periods (#MRP\_04).
     3. Ensure that the period dates for all years do not conflict or overlap with existing years (#MRP\_05).
     4. Validate that the Year Name is unique (#MRP\_06).
     5. Ensure that only one Competition Year can be in the "Started" status at a time (#MRP\_07).
     6. Ensure the closing date is greater than the start date of the year and equal to or less than the end date of the competition year(#MRP\_12).
  2. *Update Status of the Year*
     1. **Auto Start Configuration (IDC\_10):**
        1. The year can be set to start automatically when the start date arrives if the “auto start” configuration is enabled. If it is enabled, the user cannot start the year manually (MRP\_08).
        2. If “auto start” is not enabled, the user can start the year manually.
     2. **Manual Status Updates:**
        1. After starting the year, the user can terminate the year manually.
        2. The end status is set when the year reaches the end date.
        3. The user cannot archive the year if it has already started. Archiving is only possible when the year has not started yet (MRP\_09).
        4. The user can restart the year if it’s terminated or ended, but only if the end date is still in the future. If not, the user must enter a new date (MRP\_10).
* **Business Logic:**
  1. History logs should capture all significant changes or updates made to Competition Year for audit purposes.
  2. Non-overlapping period dates between competition years prevent confusion and scheduling conflicts.
  3. The restriction of only one Competition Year in "Started" status at any time ensures focused attention on the current competition cycle and prevents overlapping operational activities.
  4. Notifications about competition start dates can be made available to the public on the website or via email.
  5. When the competition year is in the statuses of "started," "ended," or "terminated," users can no longer update the year information.
  6. Status Update Logic, as following table :

|  |  |  |
| --- | --- | --- |
| Status | Update Method | Description |
| Not Started | Set initially or reset manually if archived. | In the initial status or when the year is archived, use can only update the information in this status. |
| Started | Automatically on start date if “auto start” is enabled, or manually if not enabled. | Begins the competition year. Cannot be manually started if “auto start” is enabled. |
| Ended | Automatically on end date. | Marks the completion of the competition year. |
| Terminated | Manually terminated by the user if the status is “Started” (MRP\_11). | Allows the user to prematurely end the competition year if it has started. |
| Archived | Manually set if the year is not started. Cannot be archived if the year has started. | Archives the competition year for record-keeping if it hasn’t started. |
| Restarted (return to not started) | Manually restarted if the year is terminated or ended, with a check on the end date to ensure it’s in the future. | Allows the user to restart the competition year, requiring a new end date if the previous one has passed. |

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

**IDC:**

|  |  |  |
| --- | --- | --- |
| Key | msg in Arabic | msg in English |
| IDC\_1 | سنوات المسابقة. | Competition Years |
| IDC\_2 | تصفية سنوات المسابقة | Filtering options for competition years |
| IDC\_3 | اسم السنة | Year Name |
| IDC\_4 | فترة السنة (تاريخ البداية وتاريخ الانتهاء). | Periods (Start date and End date). |
| IDC\_5 | الحالة (لم تبدأ، بدأت، انتهت، أُنهيت، أرشيف). | Status (Not Started, Started, Ended, Terminated, Archived). |
| IDC\_6 | معلومات السنة | Year information |
| IDC\_7 | سير المسابقة المرتبطة بالسنة | Workflows associated with the year. |
| IDC\_8 | سجل التغييرات أو الأنشطة المتعلقة بالسنة. | History of changes or activities related to the year. |
| IDC\_9 | إعدادات الإشعار لقرب تاريخ بداية سنة المسابقة | Configure notifications for start date. |
| IDC\_10 | إعدادات بداية السنة التلقائية | Auto Start Configuration |
| IDC\_11 | تاريخ اغلاق المشاركة | Closing date of receiving application |

**Messages:**

|  |  |  |
| --- | --- | --- |
| Key | msg in Arabic | msg in English |
| MRP\_03 | هذا الحقل مطلوب. | This field is required. |
| MRP\_04 | يجب أن يكون تاريخ البداية قبل تاريخ الانتهاء. | Start date must be before End date. |
| MRP\_05 | يجب أن تكون فترات سنوات المسابقة غير متداخلة مع السنوات الأخرى. <ذكر فترة السنة التي تم التداخل معها> | 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. |
| MRP\_06 | يجب أن يكون اسم السنة فريدًا. | Year Name must be unique. |
| MRP\_07 | يجب أن يكون هناك سنة واحدة فقط حالتها "بدأت" | There should be only one year in "Started" status. |
| MRP\_08 | لا يمكن بدء السنة يدوياً عندما يكون إعدادات بداية السنة التلقائي مفعلًا. | Cannot start the year manually when auto start configuration is enabled. |
| MRP\_09 | لا يمكن أرشفة السنة إذا كانت قد بدأت بالفعل. | Cannot archive the year if it has already started. |
| MRP\_10 | يجب إدخال تاريخ جديد إذا كان تاريخ انتهاء السنة أقل من تاريخ اليوم | Must enter a new date if the year has ended and end date is less than today date. |
| MRP\_11 | يمكن إنهاء السنة يدويًا إذا كانت الحالة قد بدأت. | Year can be terminated manually if the status is “Started”. |
| MRP\_12 | تاريخ اغلاق المشاركة ينبغي أن يكون أكبر من تاريخ بداية السنة <> وأقل أو يساوي تاريخ انتهاء المسابقة. | 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. |