REQ\_IO07 - Show QR Attendance

| **Requirement ID** | **REQ\_IO0701** | **Version** | **1.0** |
| --- | --- | --- | --- |
| **Item** | QR Code (output) | | |
| **Item description** | A unique QR code generated for the registered event | | |
| **Item purpose** | Allows the event staff to scan and verify attendance | | |
| **Input format** | None | **Valid Input** | Not Applicable |
| **Related I/O** | Triggered after successful registration | | |
| **Author** | Yousef | | |

Table 1 - QR Code Display

Event details

| **Requirement ID** | **REQ\_IO0702** | **Version** | **1.0** |
| --- | --- | --- | --- |
| **Item** | Event Name Label (output) | | |
| **Item description** | Displays the title of the event below the QR code | | |
| **Item purpose** | Helps student identify which event the QR code belongs to | | |
| **Input format** | None | **Valid Input** | Not Applicable |
| **Related I/O** | Shown with QR code | | |
| **Author** | Yousef | | |

Table 2 - Event Name Label

| **Requirement ID** | **REQ\_IO0703** | **Version** | **1.0** |
| --- | --- | --- | --- |
| **Item** | Back Button (input) | | |
| **Item description** | A button labeled “Back” to return to the dashboard | | |
| **Item purpose** | Allows user to exit the QR screen | | |
| **Input format** | Button | **Valid Input** | Button Click |
| **Related I/O** | Linked to user dashboard | | |
| **Author** | Yousef | | |

Table 3 - Back Button

REQ\_IO08 - Set Event Details

| **Requirement ID** | **REQ\_IO0801** | **Version** | **1.0** |
| --- | --- | --- | --- |
| **Item** | Event Title Field (input) | | |
| **Item description** | A text field labeled “Event Title” | | |
| **Item purpose** | Allows organizer to name the event | | |
| **Input format** | String | **Valid Input** | Min. 3 characters |
| **Related I/O** | Linked to create event process | | |
| **Author** | Yousef | | |

Table 4 - Event Title Field

| **Requirement ID** | **REQ\_IO0802** | **Version** | **1.0** |
| --- | --- | --- | --- |
| **Item** | Event Date Picker (input) | | |
| **Item description** | A calendar picker for choosing the event date | | |
| **Item purpose** | Ensures valid and future event date is selected | | |
| **Input format** | Date | **Valid Input** | Format: YYYY-MM-DD |
| **Related I/O** | REQ\_IO0808 (submit button) | | |
| **Author** | Yousef | | |

Table 5 - Date Picker

| **Requirement ID** | **REQ\_IO0803** | **Version** | **1.0** |
| --- | --- | --- | --- |
| **Item** | Event Time Field (input) | | |
| **Item description** | Input field for event start and end time | | |
| **Item purpose** | Specifies when the event begins and ends | | |
| **Input format** | Time | **Valid Input** | HH:MM (24-hour format) |
| **Related I/O** | REQ\_IO0808 | | |
| **Author** | Yousef | | |

Table 6 - Time Field

| **Requirement ID** | **REQ\_IO0804** | **Version** | **1.0** |
| --- | --- | --- | --- |
| **Item** | Location Field (input) | | |
| **Item description** | A text field for entering event location | | |
| **Item purpose** | Specifies where the event will be held | | |
| **Input format** | String | **Valid Input** | Valid campus address |
| **Related I/O** | REQ\_IO0808 | | |
| **Author** | Yousef | | |

Table 7 - Location Field

| **Requirement ID** | **REQ\_IO0805** | **Version** | **1.0** |
| --- | --- | --- | --- |
| **Item** | Capacity Field (input) | | |
| **Item description** | Field to define number of participant slots | | |
| **Item purpose** | Limits how many users can register | | |
| **Input format** | Integer | **Valid Input** | 1 to 5000 |
| **Related I/O** | REQ\_IO0808 | | |
| **Author** | Yousef | | |

Table 8 - Capacity Field

| **Requirement ID** | **REQ\_IO0806** | **Version** | **1.0** |
| --- | --- | --- | --- |
| **Item** | Ticket Price Field (input) | | |
| **Item description** | Field to input the price of the event ticket | | |
| **Item purpose** | Determines event cost for participants | | |
| **Input format** | Float | **Valid Input** | e.g., 0.00 to 999.99 |
| **Related I/O** | REQ\_IO0808 | | |
| **Author** | Yousef | | |

Table 9 - Ticket Price Field

| **Requirement ID** | **REQ\_IO0807** | **Version** | **1.0** |
| --- | --- | --- | --- |
| **Item** | Description Field (input) | | |
| **Item description** | Optional text field for additional notes | | |
| **Item purpose** | Adds special instructions (e.g., dress code) | | |
| **Input format** | String | **Valid Input** | Max. 255 characters |
| **Related I/O** | REQ\_IO0808 | | |
| **Author** | Yousef | | |

Table 10 - Remarks/Description Field

| **Requirement ID** | **REQ\_IO0808** | **Version** | **1.0** |
| --- | --- | --- | --- |
| **Item** | Create Event Button (input) | | |
| **Item description** | A button labeled “Create Event” | | |
| **Item purpose** | Finalizes and submits event details | | |
| **Input format** | Button | **Valid Input** | Click action |
| **Related I/O** | Submits data from REQ\_IO0801-0807 | | |
| **Author** | Yousef | | |

Table 11 - Submit Button

REQ\_IO09 - View Events (Organizer)

| **Requirement ID** | **REQ\_IO0901** | **Version** | **1.0** |
| --- | --- | --- | --- |
| **Item** | Events List (output)) | | |
| **Item description** | A scrollable list or grid showing all created events | | |
| **Item purpose** | Allows organizer to view and manage existing events | | |
| **Input format** | None | **Valid Input** | Not Applicable |
| **Related I/O** | REQ\_IO0902-0904 | | |
| **Author** | Yousef | | |

Table 12 - Events List

| **Requirement ID** | **REQ\_IO0902** | **Version** | **1.0** |
| --- | --- | --- | --- |
| **Item** | Event Status Indicator (output) | | |
| **Item description** | Badge showing event status (e.g., "Upcoming", "Completed") | | |
| **Item purpose** | Helps organizer identify ongoing or past events | | |
| **Input format** | None | **Valid Input** | Not Applicable |
| **Related I/O** | REQ\_IO0901 | | |
| **Author** | Yousef | | |

Table 13 - Event Status

| **Requirement ID** | **REQ\_IO0903** | **Version** | **1.0** |
| --- | --- | --- | --- |
| **Item** | Edit Button (input) | | |
| **Item description** | Button labeled “Edit” for each listed event | | |
| **Item purpose** | Allows organizer to make changes to event details | | |
| **Input format** | Button | **Valid Input** | Click |
| **Related I/O** | Links to Set Event Details form | | |
| **Author** | Yousef | | |

Table 14 - Edit Button

| **Requirement ID** | **REQ\_IO0904** | **Version** | **1.0** |
| --- | --- | --- | --- |
| **Item** | Delete Button (input) | | |
| **Item description** | A button labeled “Delete” shown for each event | | |
| **Item purpose** | Lets organizer remove an event permanently | | |
| **Input format** | Button | **Valid Input** | Confirmation pop-up required |
| **Related I/O** | REQ\_IO0901 | | |
| **Author** | Yousef | | |

Table 15 - Delete Button