| **Feature** | F03 Show QR Attendance | **Version** | 1.0 |
| --- | --- | --- | --- |
| **Purpose** | To allow a student to display a QR code as a ticket for check-in at the event venue | | |
| **Actor** | Student | | |
| **Precondition** | Student has successfully registered and paid for an event | | |
| **Postcondition** | QR Code is displayed and ready to be scanned | | |
| **Main flow** | 1. Student navigates to “My QR” page  2. System retrieves event and ticket info  3. System displays QR code and event name | | |
| **Alternative scenario** | If no ticket is found, an error message is displayd | | |
| **Author** | Yousef | | |

| **Requirement ID** | REQ\_F0301 | **Version** | 1.0 |
| --- | --- | --- | --- |
| **Description** | When the student navigates to the QR Attendance screen, the system shall retrieve the registered event ticket from the database. | | |
| **Author** | Yousef | | |

| **Requirement ID** | REQ\_F0302 | **Version** | 1.0 |
| --- | --- | --- | --- |
| **Description** | The system shall generate a unique QR code containing encoded student and event data. | | |
| **Author** | Yousef | | |

| **Requirement ID** | REQ\_F0303 | **Version** | 1.0 |
| --- | --- | --- | --- |
| **Description** | The system shall display the event title below the QR code. | | |
| **Author** | Yousef | | |

| **Requirement ID** | REQ\_F0304 | **Version** | 1.0 |
| --- | --- | --- | --- |
| **Description** | If no valid ticket is found, the system shall display an error message. | | |
| **Author** | Yousef | | |

| **Feature** | F04 Set Event Details | **Version** | 1.0 |
| --- | --- | --- | --- |
| **Purpose** | To allow event organizers to input and save event information | | |
| **Actor** | Event Organizer | | |
| **Precondition** | Organizer has logged into the system | | |
| **Postcondition** | New event is stored in the database | | |
| **Main flow** | 1. Organizer opens Create Event form  2. System displays input fields  3. Organizer fills fields (title, date, time, location, etc.)  4. Organizer clicks "Create Event"  5. System validates and saves event | | |
| **Alternative scenario** | If any field is invalid or empty, the system displays an error and prevents submission | | |
| **Author** | Yousef | | |

| **Requirement ID** | REQ\_F0401 | **Version** | 1.0 |
| --- | --- | --- | --- |
| **Description** | When the organizer accesses the Create Event page, the system shall display input fields for event title, date, time, location, capacity, ticket price, and description. | | |
| **Author** | Yousef | | |

| **Requirement ID** | REQ\_F0402 | **Version** | 1.0 |
| --- | --- | --- | --- |
| **Description** | When the organizer submits the form, the system shall validate all required fields. | | |
| **Author** | Yousef | | |

| **Requirement ID** | REQ\_F0403 | **Version** | 1.0 |
| --- | --- | --- | --- |
| **Description** | If all inputs are valid, the system shall save the event to the database. | | |
| **Author** | Yousef | | |

| **Requirement ID** | REQ\_F0404 | **Version** | 1.0 |
| --- | --- | --- | --- |
| **Description** | If any input is invalid, the system shall display an error message next to the field. | | |
| **Author** | Yousef | | |

| **Feature** | F05 View Events (Organizer) | **Version** | 1.0 |
| --- | --- | --- | --- |
| **Purpose** | To allow the organizer to view a list of events they have created | | |
| **Actor** | Event Organizer | | |
| **Precondition** | Organizer has created at least one event | | |
| **Postcondition** | A list of created events is shown | | |
| **Main flow** | 1. Organizer opens "My Events" page  2. System retrieves events from database  3. System displays each event with status  4. Organizer may click "Edit" or "Delete" for each event | | |
| **Alternative scenario** | If no events exist, system displays a "No events found" message | | |
| **Author** | Yousef | | |

| **Requirement ID** | REQ\_F0501 | **Version** | 1.0 |
| --- | --- | --- | --- |
| **Description** | When the organizer navigates to the My Events page, the system shall retrieve all events associated with that user. | | |
| **Author** | Yousef | | |

| **Requirement ID** | REQ\_F0502 | **Version** | 1.0 |
| --- | --- | --- | --- |
| **Description** | The system shall display each event with its name, date, and current status ("Upcoming", "Completed"). | | |
| **Author** | Yousef | | |

| **Requirement ID** | REQ\_F0503 | **Version** | 1.0 |
| --- | --- | --- | --- |
| **Description** | The system shall provide an "Edit" button beside each event that redirects to the event form. | | |
| **Author** | Yousef | | |

| **Requirement ID** | REQ\_F0504 | **Version** | 1.0 |
| --- | --- | --- | --- |
| **Description** | The system shall provide a "Delete" button beside each event and confirm deletion via a popup. | | |
| **Author** | Yousef | | |

| **Requirement ID** | REQ\_F0505 | **Version** | 1.0 |
| --- | --- | --- | --- |
| **Description** | If no events exist, the system shall display the message: "No events found." | | |
| **Author** | Yousef | | |