2.1.4 Make Payment

|  |  |  |  |
| --- | --- | --- | --- |
| **Requirement ID** | REQ\_IO0401 | **Version** | 1.0 |
| **Item** | Pay button (input) | | |
| **Item Description** | A button with the text “Pay” | | |
| **Item purpose** | To initiate submit and confirm payment information | | |
| **Input format** | Button | **Valid Input** | NA |
| **Related I/O** | REQ\_IO0402, REQ\_IO0403, REQ\_IO0404 , REQ\_IO0405 | | |
| **Author** | Azhar | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Requirement ID** | REQ\_IO0402 | **Version** | 1.0 |
| **Item** | Credit Card Number Field (input) | | |
| **Item Description** | Input field labelled “Credit Card Number” | | |
| **Item purpose** | To input the credit card number | | |
| **Input format** | String | **Valid Input** | ASCII Code 48 to 57 |
| **Related I/O** | REQ\_IO10401 | | |
| **Author** | Azhar | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Requirement ID** | REQ\_IO0403 | **Version** | 1.0 |
| **Item** | Expiry Date Field (input) | | |
| **Item Description** | Input field labelled “Expiry Date” | | |
| **Item purpose** | To input the Expiry Date of the Credit Card | | |
| **Input format** | String | **Valid Input** | Date in the format MM/YY |
| **Related I/O** | REQ\_IO10401 | | |
| **Author** | Azhar | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Requirement ID** | REQ\_IO0404 | **Version** | 1.0 |
| **Item** | CVV/CVC Security Code Field (input) | | |
| **Item Description** | Input field labelled “CVV/CVC” | | |
| **Item purpose** | To input the CVV/CVC security code of the Credit Card | | |
| **Input format** | Integer | **Valid Input** | Integer of length 3 |
| **Related I/O** | REQ\_IO10401 | | |
| **Author** | Azhar | | |

2.1.5 Receive e-ticket/QR code

|  |  |  |  |
| --- | --- | --- | --- |
| **Requirement ID** | REQIO501 | **Version** | 1.0 |
| **Item** | Event Name Label (output) | | |
| **Item Description** | Label displaying the name of the event | | |
| **Item purpose** | To display the name of the event for verification by user and event staff | | |
| **Input format** | Not Applicable | **Valid Input** | Not Applicable |
| **Related I/O** | REQ\_IO604 (Selected an event from registration history) | | |
| **Author** | Azhar | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Requirement ID** | REQIO503 | **Version** | 1.0 |
| **Item** | QR Code (Output) | | |
| **Item Description** | A QR Code generated specific to the user and event | | |
| **Item purpose** | To serve as a ticket and for event staff to verify attendance | | |
| **Input format** | Not Applicable | **Valid Input** | Not Applicable |
| **Related I/O** | None | | |
| **Author** | Azhar | | |

2.6.1 View Registration History

|  |  |  |  |
| --- | --- | --- | --- |
| **Requirement ID** | REQ\_IO0601 | **Version** | 1.0 |
| **Item** | View Event History (Input) | | |
| **Item Description** | A button with the label “View Event History” | | |
| **Item purpose** | Allows user to view past events that they have registered for | | |
| **Input format** | Button | **Valid Input** | Not Applicable |
| **Related I/O** | None | | |
| **Author** | Azhar | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Requirement ID** | REQIO602 | **Version** | 1.0 |
| **Item** | Events (Output) | | |
| **Item Description** | List of labels displaying names of past events | | |
| **Item purpose** | To display the event history of the user | | |
| **Input format** | None | **Valid Input** | None |
| **Related I/O** | REQIO603, REQIO604 | | |
| **Author** | Azhar | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Requirement ID** | REQIO603 | **Version** | 1.0 |
| **Item** | View Details (Input) | | |
| **Item Description** | Button next to each “Event” label | | |
| **Item purpose** | Allows users to view details of past events | | |
| **Input format** | Button | **Valid Input** | Not Applicable |
| **Related I/O** | REQIO602, REQIO 605 | | |
| **Author** | Azhar | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Requirement ID** | REQIO604 | **Version** | 1.0 |
| **Item** | Generate QR Code (Input) | | |
| **Item Description** | A button with the label “Generate QR Code” | | |
| **Item purpose** | Allows user to generate QR code to verify ticket and attendance | | |
| **Input format** | Button | **Valid Input** | Not Applicable |
| **Related I/O** | REQIO501 (goes to View e-Reciept/QR code) | | |
| **Author** | Azhar | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Requirement ID** | REQIO502 | **Version** | 1.0 |
| **Item** | Details of events (Output) | | |
| **Item Description** | List of labels displaying the details of event, such as date and a brief description | | |
| **Item purpose** | Allows user view details of past events | | |
| **Input format** | None | **Valid Input** | Not Applicable |
| **Related I/O** | REQIO602 | | |
| **Author** | Azhar | | |