**Use Cases**

**Here are the main use cases of our project**

**1)Customer Registration**

**2)Book Event**

**3)Add Employee**

**4)Billing/Payment**

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| **ID** | **UC1** |
| Name | Customer Registration (Login/Signup) |
| Actor | Customer |
| Description | * On Clicking this website user is landed on login page * Customer should enter login credentials or new customer should register by clicking signup button. |
| Pre-condition | If already existing customer enter username and password. |

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| **ID** | **UC2** |
| Name | Customer trying to book an event or to post an event. |
| Actor | Customer and owner |
| Description | Customer or Owner after login they are landed on home page where they can post an event or monitor an event ticket count. |
| Pre-condition | If Customer or Owner wants to post an event, they should have all the required information. |

Table

Description automatically generated

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| **ID** | **UC4** |
| Name | Customer payment information. |
| Actor | Customer |
| Description | After selecting an event, Customer is redirected to payment information page. where he/she can select their payment option. For this customer should provide payment details. |
| Pre-condition |  |

**Non-Functional Requirements:**

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| **ID** | **NF-1** |
| Name | Imperial and Metric System support. |
| Type of requirement | Supportability |
| Criteria | 1. The application should support proper metrics and fonts. 2. The application should be able to perform accurate conversion when required. |
| Test | Quality Assurance team should regularly check the application for proper functioning of conversion and product details. |

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| **ID** | **NF-2** |
| Name | Quick execution of display tasks |
| Type of requirement | Performance |
| Criteria | 1. There should be fast execution of display tasks to reduce any lag. 2. Fast transactions are enabled. |
| Test | Quality Assurance team should check for the speed of the application on regular basis by  running different tasks or queries. |

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| **ID** | **NF-3** |
| Name | Recovery. |
| Type of requirement | Recoverability |
| Criteria | 1. A secondary database is maintained in the application for backing up the data. 2. It will make the application fault tolerant |
| Test | The testing team along with developers will maintain the database and up the data whenever  required. |

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| **ID** | **NF-4** |
| Name | Modifiable Inventory. |
| Type of requirement | Reliability |
| Criteria | Any modifications performed by the administrator is reflected immediately. |
| Test | The testing team can make use of Wireshark to check the reliability of the application. |