# 3.0 Requirements Definition

## 3.1 CSA Requirements Definition

The importance of defining CSA requirements is to identify the minimum functionality to be provided by the system for the benefit of the CSA.

### 3.1.1 CSA Requirements

**CSA Requirements**

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| CSA Requirement Number | Requirement Description |
|  | The CSA shall have the capability to enter customer data. |
|  | The CSA shall have access to theater venues. |
|  | The CSA shall have access to theater events. |
|  | The CSA shall have access to seat availability. |
|  | The CSA shall be able to book reserved seating. |
|  | The CSA shall have the ability general admission seating. |
|  | The CSA shall be able to accept patron payments. |
|  | The CSA shall be able to exchange tickets. |
|  | The CSA shall be able to refund tickets. |
|  | The CSA shall be able to book season tickets. |
|  | The CSA shall be able to book VIP seating. |
|  | The CSA shall be able to book special accommodation seating. |

## 3.2 Theater Ticket System Requirements

The Theater Ticket System Requirements refinement process examines each CSA requirement to see if it meets the characteristics of a good requirement. Each CSA requirement will be decomposed into a more refined set of requirements that are allocated to sub-systems. Newly derived requirements are created from this process, which continues until all requirements are defined and analyzed and the final project architecture is defined.

**Theater Ticket System Requirements**

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| TTS Requirement Number | Requirement Description |
|  | TBD |