# **Requirement List**

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| **Number** | **Requirement** | **Function** |
| 1 | The log in is needed so that the system has a reference to the customers email | GetLogin() |
| 2 | The users profile is required for the system to be able to access the users purchase history and general details e.g. billing address… | EnterProfile() |
| 3 | The user selecting the show is needed because there could be multiple shows on the system at one time | SelectShow() |
| 4 | Shows the customer what events are on in the venue from within a date range | DisplayShow() |
| 5 | An initialise will be needed within this system for the seating floor plan fields to be displayed | Initialise() |
| 6 | The system will need to be able to display the seating arrangement for the user to see. | DisplaySeats() |
| 7 | The system needs to locate the customers selected seat so then it can reserve the seat | GetSeat() |
| 8 | In the checkout process the system will need the user to make a final decision on paying for the ticket(s) or deselecting them | Deselect/Pay() |
| 9 | At the end of the users transaction they will of course need the ticket, so the system needs to give them a ticket that can be printed off | PrintTicket() |
| 10 | The system will need to recognise how many tickets and what show the customer has selected in order to give them a set final price | SetPrice() |