|  |  |
| --- | --- |
| **User Actions** | **System Response** |
| 1. User enters their name, address and phone number |  |
|  | 1. Creates a new unique ID for the client, sets the balance to 0, and stores them in a list |

2) Add Client

3) Remove Client

|  |  |
| --- | --- |
| **User Actions** | **System Response** |
| 1. User enters client ID to be removed. |  |
|  | 1. Verify that the ID exists. If not, prompt user for correct client ID and go back to step 1   Check to make sure the client in question does not have a current or future show scheduled. If so, alert the user that the client can not be removed for this reason. |

4) List all Clients

|  |  |
| --- | --- |
| **User Actions** | **System Response** |
| 1. Users selects option to list every client |  |
|  | 1. System loops and prints all clients in the list |

5) Add customer

|  |  |
| --- | --- |
| **User Actions** | **System Response** |
| 1. User enters the name, address, phone number |  |
|  | 1. Saves the customer details temporarily and prompts for a credit card entry |
| 1. User enters the number and expiry date of exactly one credit |  |
|  | 1. Verifies that the credit card is not already on file with another customer. If it already exists on file, alert the user and go back to step 3   Create a unique customer ID and store the customer |