Cinema Cafe

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| **Reference** | **Name** | **Description** | **Type** | **Format** | **Min Length** | **Max Length** | **Range** | **Precision** | **Validation** |
| CC\_001 | Userid(email) | Username used by Admin/visitor | Alphanumeric with ‘@’ and ‘.’ | string | 8 | 20 | N/A | N/A | Required field – cannot be blank |
| CC\_002 | Password | Username used by Admin/ Visitor | Alphanumeric with special characters | string | 8 | 20 | N/A | N/A | Required field |

#### Error Codes

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| **Error ID** | **Error Description** | **Message** |
| ERR\_001 | Username field was left blank | Username is blank.  Please provide a valid Username. |
| ERR\_002 | Password field was left blank | Password is blank.  Please provide a valid password. |
| ERR\_003 | Username not found | Invalid Username  Please provide a valid username and password. |
| ERR\_004 | Password does not match existing Username | Invalid password  Please provide a valid password. |

Registration

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| **Reference** | **Name** | **Description** | **Type** | **Format** | **Min Length** | **Max Length** | **Range** | **Precision** | **Validation** |
| RS\_001 | User Id | User Id that user wants to use every time he login | email | Alphanumeric with ‘@’ and ‘.’ | 8 | 50 | 8-50 | N/A | Required field – cannot be blank |
| RS\_002 | Name | Name of user | string | Alphabetical with special characters | 5 | 20 | 3-25 | N/A | Required field |
| RS\_003 | Mobile | Phone number of user | integer | Numeric | 10 | 12 | 10-12 | N/A |  |
| RS\_004 | Password | Password that user wants to give | String | Alphanumeric with special characters | 5 | 20 | 8-20 | N/A | Required field |
| RS\_005 | Answer | Answer that user must give which is used when he forget password | string | Alphanumeric with special characters | 5 | 100 | 5-100 | N/A | Require field |

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| --- | --- | --- |
| **Error ID** | **Error Description** | **Message** |
| ERR\_001 | User Id field was left blank | User Id is blank |
| ERR\_002 | Name field was left blank | Name is blank |
| ERR\_003 | Password field was left blank | Password is blank |
| ERR\_004 | Answer field was left blank | Answer is blank |
| ERR\_005 | User Id fails validation rules | Invalid User Id or password |
| ERR\_004.1 | Password field out of range | Password out of range |

Forgot Password

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Reference** | **Name** | **Description** | **Type** | **Format** | **Min Length** | **Max Length** | **Range** | **Precision** | **Validation** |
| FP\_001 | Answer | Answer provided by user for security question | String | Alphanumeric with special characters | 5 | 100 | 5-100 | N/A | Required field – cannot be blank |

#### Error Codes

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| --- | --- | --- |
| **Error ID** | **Error Description** | **Message** |
| ERR\_001 | Answer field was left blank | Please fill out this field |
| ERR\_002 | Userid or Answer field fails validation | invalid userid or answer |
| ERR\_002 | Connection fails | Unable to connect |

Edit Profile

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| **Reference** | **Name** | **Description** | **Type** | **Format** | **Min Length** | **Max Length** | **Range** | **Precision** | **Validation** |
| EP\_001 | Name | Name of the user | String | Alphanumeric | 5 | 20 | 3-25 | N/A | Required field – cannot be blank |
| EP\_002 | Mobile | Mobile number of the user | Integer | Numeric | 10 | 12 | 10-12 | N/A | Not a Required field |
| EP\_003 | Password | Password of the user | String | Alphanumeric with special characters | 8 | 20 | 8-20 | N/A | Required Field |
| EP\_004 | Answer | Answer of the user to the security question | String | Alphanumeric with special characters | 5 | 100 | 5-100 | N/A | Required Field |

#### Error Codes

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| --- | --- | --- | --- |
| **Error ID** | **Error Description** | | **Message** |
| ERR\_001 | Name field was left blank | | Username is blank.  Please provide a valid Username. |
| ERR\_002 | Password field was left blank | | Password is blank.  Please provide a valid password. |
| ERR\_003 | Answer field was left blank | | Answer is blank.  Please provide an answer to security question. |
| ERR\_004 | Name field was out of range | Name is out of range.  Name exceeding range. | |
| ERR\_005 | Mobile field was out of range | Mobile number is out of range.  Please give a valid mobile number. | |
| ERR\_006 | Password field was out of range | Password is out of range.  Password exceeding range or must be greater than 8 letters. | |
| ERR\_007 | Answer field was out of range | Answer is out of range.  Answer exceeding the range. | |
| ERR\_008 | Name format is incorrect | Name format is incorrect.  Please Enter Correct format (Alphabets and numbers) | |
| ERR\_009 | Password format is incorrect | Password format is incorrect.  Please Enter Correct format (Alphabets and numbers) | |
| ERR\_010 | Answer format is incorrect | Answer format is incorrect.  Please Enter Correct format  (Alphabets and numbers) | |
| ERR\_011 | Mobile format is incorrect | Mobile format is incorrect.  Please Enter Correct format  (only numbers) | |

Cancel Booking

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Reference** | **Name** | **Description** | **Type** | **Format** | **Min Length** | **Max Length** | **Range** | **Precision** | **Validation** |
| CB\_001 | Booking Id | Booking Id used by user | integer | Numeric | 4 | 7 | N/A | N/A | Required field – cannot be blank |
| CB\_002 | User Id | User Id used by user | email | Alphanumeric with ‘@’ and ‘.’ | 8 | 50 | 8-50 | N/A | Required field |

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| --- | --- | --- |
| **Error ID** | **Error Description** | **Message** |
| ERR\_001 | Booking Id field was left blank | Booking Id is blank.  Please provide a valid Booking Id. |
| ERR\_002 | User Id field was left blank | User Id is blank.  Please provide a valid User Id. |
| ERR\_003 | Booking Id not found | Invalid Booking Id  Please provide a valid Booking Id and User Id. |
| ERR\_004 | User Id does not match existing Booking Id | Invalid User Id  Please provide a valid User Id. |

Add Movies

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Reference** | **Name** | **Description** | **Type** | **Format** | **Min Length** | **Max Length** | **Range** | **Precision** | **Validation** |
| AM\_005 | Show Id | Enter the showId of the movie | String | Alphanumeric | 1 | 5 | N/A | N/A | Required field |
| AM\_001 | Movie Name | Name of the movie | String | Alphanumeric with special characters | 3 | 50 | N/A | N/A | Required field |
| AM\_002 | Start Time | Displays the time when the movie starts | Time | Time | 7 | 7 | N/A | N/A | Required field |
| AM\_003 | End Time | Displays the time when the movie ends | Time | Time | 7 | 7 | N/A | N/A | Required field |
| AM\_004 | Date | Displays the date of the show of movie | Date | Date | 8 | 10 | N/A | N/A | Required field |
| N/A | Add | Adds data to the database | Button | N/A | N/A | N/A | N/A | N/A | N/A |

#### Error Codes

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| --- | --- | --- |
| **Error ID** | **Error Description** | **Message** |
| ERR\_001 | Show Id field was left blank | Show Id is blank.  Please provide an Id for the show. |
| ERR\_002 | Movie Name field was left blank | Movie Name is blank.  Please provide a name for the movie. |
| ERR\_003 | Start Time field is left blank | Start Time is blank.  Please provide the starting time of movie. |
| ERR\_004 | End Time field is left blank | End Time is blank.  Please provide the ending time of movie. |
| ERR\_005 | Date field is left blank | Date is blank.  Please provide the date of the show of the movie. |

Update Movies

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Reference** | **Name** | **Description** | **Type** | **Format** | **Min Length** | **Max Length** | **Range** | **Precision** | **Validation** |
| UM\_005 | Show Id | Enter the showId of the movie | String | Alphanumeric | 1 | 5 | N/A | N/A | Required field |
| UM\_001 | Movie Name | Name of the movie | String | Alphanumeric with special characters | 3 | 50 | N/A | N/A | Required field |
| UM\_002 | Start Time | Displays the time when the movie starts | Time | Time | 7 | 7 | N/A | N/A | Required field |
| UM\_003 | End Time | Displays the time when the movie ends | Time | Time | 7 | 7 | N/A | N/A | Required field |
| UM\_004 | Date | Displays the date of the show of movie | Date | Date | 8 | 10 | N/A | N/A | Required field |
| N/A | Update | Update’s data to the database | Button | N/A | N/A | N/A | N/A | N/A | N/A |

#### Error Codes

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| --- | --- | --- |
| **Error ID** | **Error Description** | **Message** |
| ERR\_001 | Show Id field was left blank | Show Id is blank.  Please provide an Id for the show. |
| ERR\_002 | Movie Name field was left blank | Movie Name is blank.  Please provide a name for the movie. |
| ERR\_003 | Start Time field is left blank | Start Time is blank.  Please provide the starting time of movie. |
| ERR\_004 | End Time field is left blank | End Time is blank.  Please provide the ending time of movie. |
| ERR\_005 | Date field is left blank | Date is blank.  Please provide the date of the show of the movie. |

Update Price

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| **Reference** | **Name** | **Description** | **Type** | **Format** | **Min Length** | **Max Length** | **Range** | **Precision** | **Validation** |
| UP\_001 | Seat Type | Type of seats that admin can update | String | Alphanumeric | 5 | 20 | N/A | N/A | Required field – cannot be blank |
| UP\_002 | Price | Price of the seats | Integer | Numeric | 2 | 5 | 50-1000 | N/A | Required field |

#### Error Codes

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| --- | --- | --- |
| **Error ID** | **Error Description** | **Message** |
| ERR\_001 | Seat Type field was left blank | Type of seat is blank.  Please choose a seat. |
| ERR\_002 | Price field was left blank | Price is blank.  Please provide a price for seats. |
| ERR\_003 | Price is given out of range | Price is out of range.  Please enter price between 50-1000. |