

| TestCaseId             | Component       | Priority | Description/Test Summary   | Pre-requisites                           | Test Steps   | Expected Result  | Actual Result  | Status | Test Executed By |
|------------------------|-----------------|----------|--|--|--|--|--|--------|------------------|
| ticketName_1           | ticket          | P0       | Verify that a ticket's name is correctly given the movie chosen  | Account is made                          | 1. Select film<br>2. Select ticket for film<br>3. Press enter.   | The ticket's name will be identical to that of the film chosen | Ticket's name was identical to that of the film chosen | Pass   | TesterK          |
| creditCardVerification | creditCard      | P0       | when entering a credit/debit card, the number must be 16 characters, the CVV code must be accurate, and it must not be expired.  | Account is made, browser is launched     | attempt to add a new card with improper details or old cards that have expired.  | Only legitimate cards are added                                | Only legitimate cards are added                        | Pass   | TesterK          |
| movietheater_5         | MovieTheater    | P0       | Verify that an array of films cannot be null.  | Account is made                          | 1. Initialize a new MovieTheater object<br>2. Pass in a null Movie array<br>3. Assert that the Movie   | All variables will be instantiated and non-null                | All variables will be instantiated and non-null        | Pass   | TesterK          |
| WebSiteLoad            | theater website | P0       | The website must be robust enough to handle 10 million concurrent users  | Browser is launched                      | use a program that can simulate millions of concurrent users performing actions on the website.  | The website can handle the traffic                             | The website can handle the traffic                     | Pass   | TesterK          |
| accountCreation1       | Customer        | P0       | A customer who creates an account on the website must provide a password with at least 8 characters, 1 special character such as @, and a username with no special characters that is less than 24 characters. | Browser is launched                      | try a variety of passwords and usernames to see if an account can be created while still breaking one of the rules   | All name and password restrictions are obeyed,                 | All name and password restrictions are obeyed,         | Pass   | TesterK          |
| botDetection1          | Customer        | P0       | A customer who has an impossibly small window of time between adding tickets to cart and checkout should be flagged as a bot.  | Account is created, browser is launched  | use botting software to manipulate ticket buying to be extremely fast, like under a second. increment a counter after tickets are added to cart to measure time. Compare with time | user is flagged as a bot                                       | user is flagged as a bot                               | pass   | TesterK          |
| botDetection2          | Customer        | P0       | A customer who has gibberish in their name or email address may be a bot.  | Account is created<br>Account is created | use AI to scan customers name and email addresses and compare them with a database of legitimate names/addresses.  | user is flagged as a potential bot                             | user is flagged as a potential bot                     | Pass   | TesterK          |
| TicketRestriction1     | Movie           |          | A customer shouldn't be able to buy tickets for a movie that doesn't have any seats available  | Account is created, browser is launched  | attempt to buy tickets for a sold out movie.   | tickets can't be added to cart                                 | tickets can't be added to cart                         |        | TesterK          |
| CheckoutRestriction1   | ShoppingCart    |          | A customer can't checkout if their bank account has no available funds.  | Account is created, browser is launched, | attempt to buy tickets using a debit card that has no money on it.   | can't checkout   | can't checkout   | Pass   | TesterK          |





[illegible]