

Use Cases being tested

- **Watch Trailers:** The website provides film trailers for current films being shown at local theatres.
- **Search Movies:** The website allows the ability to search for current available films that are being shown at local theatres if they're indeed in our system.

Testing Search Movies:

- **Input Partitions: SearchMovie (string some_mov)**

This is the representative function used for the Search Movies Use Case.

- some_mov < A string of zero length
- some_mov = A string of zero length
- some_mov > A string of zero length

- **Test Specification:**

A string that contains multiple characters should be inserted into the Search Movie function. This string should be greater than zero in length and have the string be comprised of any combination of letters, digits, special characters, and spaces. There is no maximum limit to the number of characters being used but there is a minimum length of at least one character.

Description: **some_mov = string > 0; string includes [A-Z, a-z, 0-9, spaces, special char]**

- **Test Cases:**

- Expected Input: some_mov = "Ant-Man"
- Expected Output: A link to a page containing the necessary background info, time, and ticket info for the searched movie.

- Expected Input: some_mov = ""
- Expected Output: No available link since nothing was inserted into the search.

Testing Watch Trailers:

- **Input Partitions:** A subtest of Search Movies so all the necessary inputs that correspond to the previous stated inputs are used here.

This is the representative function used for the Search Movies Use Case.

- some_mov < A string of zero length
- some_mov = A string of zero length
- some_mov > A string of zero length

- **Test Specification:**

A link to a movie description and information page is selected and, on this page, should be an embedded video link to a trailer for the searched movie. You should click the video and assuming all external factors, such as a strong connection to the internet and developers linked the correct corresponding video, are correctly met then it should play.

Description: **Mouse input needed for embedded video link.**

- **Test Cases:**

- Expected Input: Mouse Input
- Expected Output: Video link plays embedded video