

**F1:**

**Positive:** Addition for a book with category in science, book id: abcdef, book title: X, author name: Y and cost: \$10.5.

**Negative:** Addition for a book with no category information and failed.

**F2:**

**Positive:** Search for a book by category using keyword science and all books in that category are returned.

**Negative:** Search for a book by category using keyword science and only one of many books in science category is returned.

**F3:**

**Positive:** Customer can add book X into the books order

**Negative:** Customer is not able to add book X into the books order

**F4:**

**Positive:** When a customer clicks on the shopping cart button, he sees the book he just added into the cart with book id abcdef, and the book description “A”, unit cost “\$10”, quantity of 1 and the total cost of \$10.

**Negative:** When a customer clicks on the shopping cart button, only one of two books he added into the cart is displayed.

**F5:**

**Positive:** Customer A changed the quantity of book B to 0 in the order then the book is removed from the cart.

**Negative:** Customer A changed the quantity of book B to 0 in the order and the book is not removed from the cart.

**F6:**

**Positive:** Customer A clicked check out after adding two books into the cart and the date 2021/07/20, the total cost \$57.08, the taxes \$5.19, the handling and shipping fee \$12.00 are showed on the website.

**Negative:** Customer A clicked check out after adding two books into the cart then only the date 2021/07/20 is showed.

**F7:**

**Positive:** Admin A clicked on the delete button of book B then the book is removed from the catalogue.

**Negative:** Admin A clicked on the delete button of book B but the book is still in the catalogue.

**F8:**

**Positive:** Admin A login in the bookstore with the proper credentials then added a book B to the store

**Negative:** Customer A cannot remove or add books.