

Name:	Start Up
Summary:	Launch Book Tracker application
Version:	
Precondition:	1. Launch icon available
Triggers:	1. User click on application icon
Main Success Scenarios:	N/A
Alternative Success Scenarios:	N/A
Postconditions:	<ul style="list-style-type: none"> <li>1. System displays the Book Tracker application</li> <li>2. System displays Add Book button</li> <li>3. System displays Search Books Button</li> <li>4. System displays Scan Book Button</li> <li>4. System displays List Books Button</li> </ul>
Business Rules:	N/A
Notes:	The basic interface of the Book Tracker application is displayed. From here Books can be searched, listed from the database, or added manually. Once a book is selected a user can add, edit or, if the books is in the application database delete the book.
Authoer:	Philip Bainbridge
Date:	4/06/2017

Name:	Scan ISBN
Summary:	User has the ability to retrieve book information by scanning the ISBN
Version:	
Precondition:	<ol style="list-style-type: none"> <li>1. System displays the Book Tracker application</li> <li>2. System displays a button to create new scan ISBNs</li> </ol>
Triggers:	<ol style="list-style-type: none"> <li>1. User clicks on the scan ISBN button</li> </ol>
Main Success Scenarios:	<ol style="list-style-type: none"> <li>1. Camera is activated</li> <li>2. Camera is used to scan ISBN</li> <li>3. External call to Amazon WS retrieves book details</li> </ol>
Alternative Success Scenarios:	N/A
Postconditions:	<ol style="list-style-type: none"> <li>1. Book details are displayed</li> <li>2. An add book button is displayed</li> </ol>
Business Rules:	N/A
Notes:	This provides a convenient method for looking up book information.
Authoer:	Philip Bainbridge
Date:	4/06/2017

Name:	Search Books
Summary:	User has the ability to manually search for a book by Title, Author, or ISBN
Version:	
Precondition:	<ol style="list-style-type: none"> <li>1. System displays the Book Tracker application</li> <li>2. System displays retrieved book details</li> </ol>
Triggers:	<ol style="list-style-type: none"> <li>1. User clicks on search books button</li> </ol>
Main Success Scenarios:	<ol style="list-style-type: none"> <li>1. System displays texts field for Title, Author, and ISBN</li> <li>2. User enters search criteria and selects search</li> <li>3. Amazon WS is queried and returns a list of books matching the criteria.</li> <li>4. Users selects a book</li> </ol>
Alternative Success Scenarios:	N/A
Postconditions:	<ol style="list-style-type: none"> <li>1. Book details are displayed</li> <li>2. An add book button is displayed</li> </ol>
Business Rules:	N/A
Notes:	This provides a way to search for books manually
Author:	Philip Bainbridge
Date:	4/06/2017

Name:	Add Book
Summary:	User has the ability to add books to the Book Tracker
Version:	
Precondition:	<ol style="list-style-type: none"> <li>1. System displays the Book Tracker application</li> <li>2. Book details have been queried and are displayed</li> <li>3. An add book button is displayed</li> </ol>
Triggers:	<ol style="list-style-type: none"> <li>1. User clicks on the Add Book button</li> </ol>
Main Success Scenarios:	<ol style="list-style-type: none"> <li>1. The book is added to the database</li> </ol>
Alternative Success Scenarios:	<ol style="list-style-type: none"> <li>1. The Add Book button is clicked from the home menu</li> <li>2. The user adds book details manually</li> </ol>
Postconditions:	<ol style="list-style-type: none"> <li>1. The book details are added to the database</li> <li>2. The book details are displayed</li> </ol>
Business Rules:	N/A
Notes:	This adds books to the Book Tracker database
Authoer:	Philip Bainbridge
Date:	4/06/2017

Name:	List Books
Summary:	User has the ability to list books in the Book Tracker database
Version:	
Precondition:	<ol style="list-style-type: none"> <li>1. System displays the Book Tracker application</li> <li>2. The List Books button is displayed</li> </ol>
Triggers:	<ol style="list-style-type: none"> <li>1. User clicks on the List Books button</li> </ol>
Main Success Scenarios:	<ol style="list-style-type: none"> <li>1. System displays texts field for Title, Author, and ISBN</li> <li>2. User enters search criteria and selects the List Button</li> <li>3. Books matching the provided information are listed</li> <li>4. User selects a book from the list</li> </ol>
Alternative Success Scenarios:	<ol style="list-style-type: none"> <li>1. No search criteria are entered and the information for the first 100 books are displayed.</li> <li>2. User selects a book from the list</li> </ol>
Postconditions:	<ol style="list-style-type: none"> <li>1. The book details are listed from the database</li> <li>2. System displays a Edit Book button</li> <li>3. System displays a Delete Book button</li> </ol>
Business Rules:	N/A
Notes:	This lists a book from the Book Tracker database
Authoer:	Philip Bainbridge
Date:	4/06/2017

Name:	Delete Book
Summary:	User has the ability to delete books in the Book Tracker database
Version:	
Precondition:	<ol style="list-style-type: none"> <li>1. The book details are listed from the database</li> <li>2. System displays a Delete Book button</li> </ol>
Triggers:	<ol style="list-style-type: none"> <li>1. User clicks on the Delete Book button</li> </ol>
Main Success Scenarios:	<ol style="list-style-type: none"> <li>1. System asks for confirmation to delete the book</li> <li>2. User clicks the yes to confirm the deletion</li> </ol>
Alternative Success Scenarios:	
Postconditions:	<ol style="list-style-type: none"> <li>1. The book information is deleted</li> <li>2. System returns to home menu</li> </ol>
Business Rules:	N/A
Notes:	This deletes a book from the Book Tracker database
Author:	Philip Bainbridge
Date:	4/06/2017

Name:	Edit Book
Summary:	User has the ability to edit books in the Book Tracker database
Version:	
Precondition:	<ol style="list-style-type: none"> <li>1. The book details are listed from the database</li> <li>2. System displays an Edit Book button</li> </ol>
Triggers:	<ol style="list-style-type: none"> <li>1. User clicks on the Edit Book button</li> </ol>
Main Success Scenarios:	<ol style="list-style-type: none"> <li>1. System displays texts fields for Edition, Summary, Title, ISBN, Author, and Purchase date</li> <li>2. System displays a Save Button</li> <li>3. User edits the necessary fields</li> <li>4. User clicks the Save Button</li> </ol>
Alternative Success Scenarios:	
Postconditions:	<ol style="list-style-type: none"> <li>1. The book details are saved to the database</li> <li>2. The book details are displayed</li> </ol>
Business Rules:	N/A
Notes:	This edits a book from in the Book Tracker database
Authoer:	Philip Bainbridge
Date:	4/06/2017