Use-case : < View a list a book >

1. Brief description

1. The user come in the application then click on books to see the list of the book

2. Triggers

1. The user click on books

3. Actor Brief descriptions

1. The user

4. Preconditions

1. The book didn't exist already in the web library

5. Basic flow of Events

1. The use case begin when the user click on books
2. A list of book is displayed

6. Alternative flows

7. Subflows

S1 : Problem when clicking on books, nothing appear

8. Key scenarios

8. 1 List of book is displayed

1. The user click on books
2. List of book is displayed

9. Post condition

1. User able to see the list of books.

Use-case : < View a book >

1. Brief description

A user is looking for a book and wanna find information about this one.

2. Triggers

1. User click on the name or the author in the list of book

3. Actor Brief descriptions

1.User

4. Preconditions

5. Basic flow of Events

1. The use case begin when the user click on a book

2. User is able to see information such as price, description, date, ect .

6. Alternative flows

7. Subflows

8. Key scenarios

8. 1 Book is displayed

1. The user click on a special book

2. Book is displayed directly

9. Post condition

1. Book is displayed.

Use-case : < Add a book >

1. Brief description

Only the person who handle the web library(let's call it PWL) can add a book. Someone asking (often the author) to add his book to the web library. Click on new Book, fill information then save.

2. Triggers

1. PWL receive an email from the author saying that they want their book added to the web library.

3. Actor Brief descriptions

1. PWL (The person who handle the web library)
2. The author of a book who have been added to the web library (a part of the end user).

4. Preconditions

1. The book didn't exist already in the web library

5. Basic flow of Events

1. The use case begin when PWL receive information saying that an author wants his book added in the web library.

2. PWL will setup all the information needed with the person who want his book added.

3. PWL add the book will all information.

4. PWL save changes.

5. PWL call/email the author saying that his book has been added.

6. Alternative flows

6.1 If in step 4, the PWL can't save changes. (problem system, code is wrong for saving or whatever)

1. PWL call a developper saying that he can't save change

2. The developper fix the problem by coding.

3. The problem system is fixed.

4. The use case resume at step 6.

6.2 If in step 5, the author is not anymore agree with the description and ask to the PWL to modify the book

1. Go to the use case modify a book.

7. Subflows

S1 : Author call/email the PWL saying that finally he changes his mind and didn't want add his book

8. Key scenarios

8. 1 Book is added

1. The PWL receive an information from an author saying that a book should be add

2. The PWL will look at the description of a book

3. The PWL will add the book

4. Book is added.

5. Save changes

9. Post condition

1. Book is added.

Use-case : < Delete a book >

1. Brief description

Only the person who handle the web library(let's call it PWL) can delete a book. Someone asking (often the author) to delete his book to the web library. Click on the book in the list, then click on delete

2. Triggers

1. PWL receive an email from the author saying that they want their book deleted to the web library.

3. Actor Brief descriptions

1. PWL (The person who handle the web library)
2. The person who wants the book deleted (sometimes)

4. Preconditions

1. The book exist already in the web library

5. Basic flow of Events

1. The use case begin when PWL receive information saying that an author/person wants his book deleted in the web library.

2. PWL will search the book in the list of books.

3. PWL find the book and click on it

4. PWL will click on delete

5. PWL call/email the author saying that his book has been deleted.

6. Alternative flows

6.1 If in step 2, the PWL can't find the book.

1. PWL will call the author who asked him/her to delete the book

2. The author give the name of the book

3. The PWL will finally find the book

4. The use case resume at step 3.

7. Subflows

S1 : PWL cannot find the book at all so call the author saying that the book has never been added or had already been deleted.

8. Key scenarios

8. 1 Book is deleted

1. The PWL receive an information from an author saying that a book should be delete

2. The PWL will find the book

3. The PWL will delete the book

4. Book is deleted.

9. Post condition

1. Book is deleted.

Use-case : < Edit a book >

1. Brief description

Only the person who handle the web library (let's call it PWL) can modify a book. Someone asking (often the author) to change for example the price of the book to PWL, then PWL will enter the modification and save it. The PWL click on a book, then change information then save.

2. Triggers

1. PWL receive an email from the author saying that there is some change in the description of the book
2. PWL made a mistake and enter wrong information when adding the book and need to modify the book.

3. Actor Brief descriptions

1. PWL (The person who handle the web library)
2. The author of a book who have been added to the web library (a part of the end user).

4. Preconditions

1. The book who will be modify exist in the web library

5. Basic flow of Events

1. The use case begin when PWL receive information saying that a book should be modify

2. PWL will search the book who should be modify

3. PWL find the book

4. PWL modify the book

5. PWL save changes.

6. Book is modify.

6. Alternative flows

6.1 If in step 5, the PWL can't save changes. (problem system, code is wrong for saving or whatever)

1. PWL call a developper saying that he can't save change

2. The developper fix the problem by coding.

3. The problem system is fixed.

4. The use case resume at step 6.

7. Subflows

S1 : Author call/email the PWL saying that finally he changes his mind and didn't want to modify the book.

8. Key scenarios

8. 1 Book is modify

1. The PWL receive an information from an end user saying that the description of a book is wrong

2. The PWL will look at the book and see if the some information are wrong

3. The PWL will find the book

4. He modify the book.

5. Save changes

8.2 Author asking to change description of his book.

1. The PWL will find the book

2. He modify the book.

3. Save changes

9. Post condition

1. Book is modified