Alpha-SE

EBook4U
Use-Case Specification

Version <1.2>

Revision History

Date	Version	Description	Author
15/11/2022	1.1	Write Use-case SpecsFile	Tran Van That
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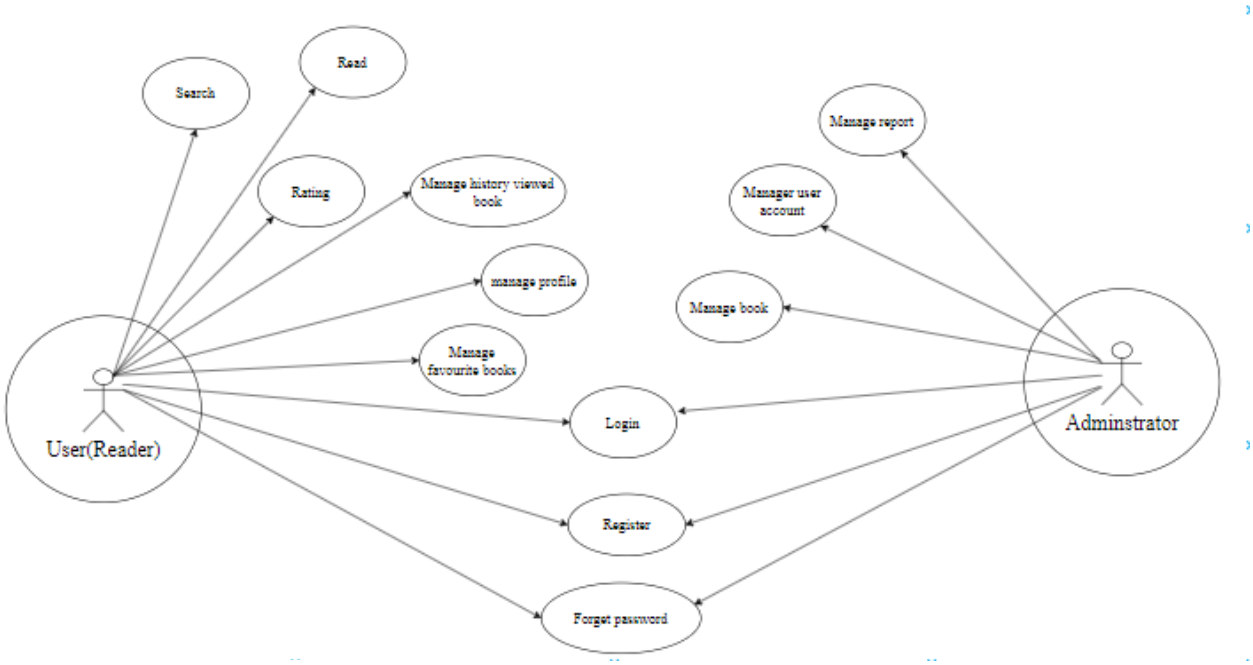
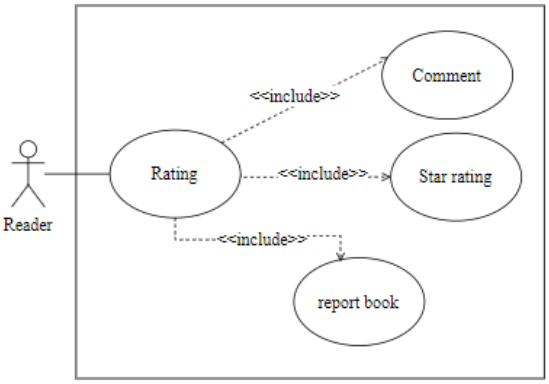
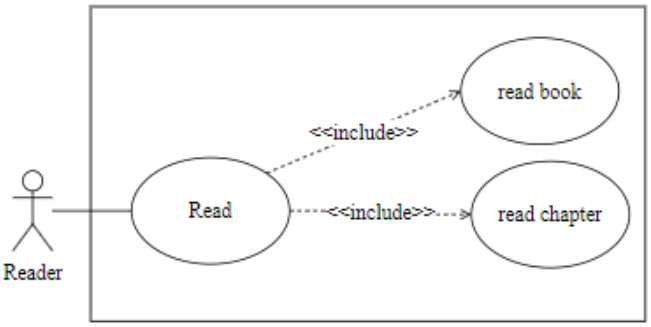
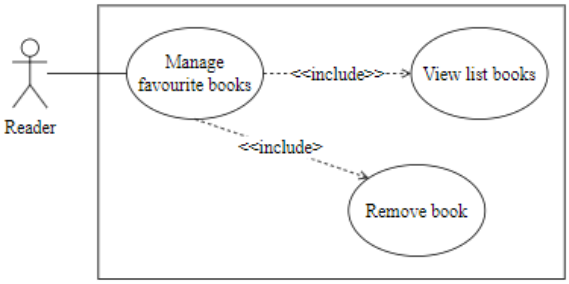
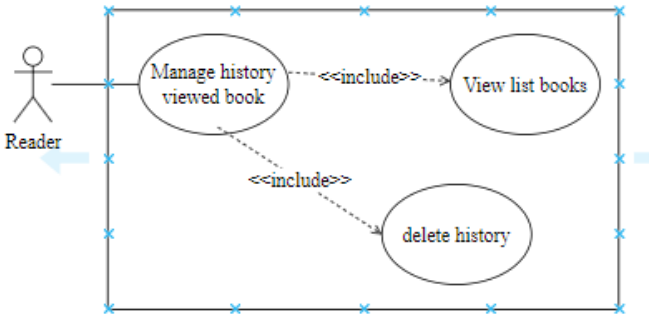
1. Use-case Model

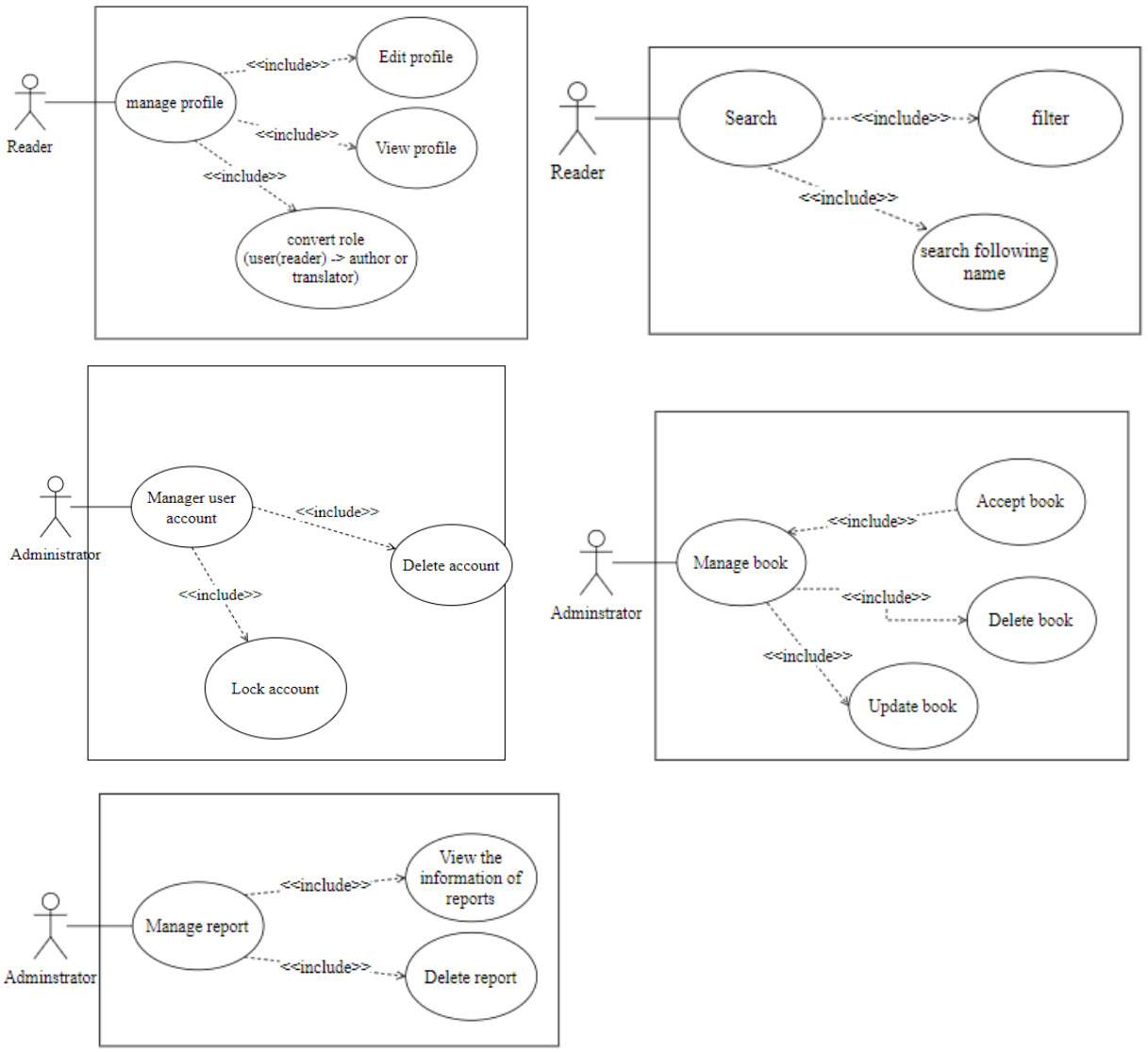












2. Use-case Specifications

2.1 Use-case: Login

Use case Name	Login
Brief description	User and admin login into website
Actors	Reader, Admin
Basic Flow	1. At the homepage, click on “Đăng nhập” button 2. Fill out username and password 3. Click OK

Alternative Flows	**Alternative flow 1: Username or password is incorrect** 1. Refill username or password
Pre-conditions	User goes to the homepage at EBook4U, clicks on the "Đăng nhập" button.
Post-conditions	User successfully login to website

2.2 Use-case: Register

Use case Name	Register
Brief description	User register account to access website
Actors	Reader
Basic Flow	1. At the homepage, click on "Đăng ký" button 2. Enter username, password, re-enter password 3. Click OK
Alternative Flows	**Alternative flow 1: Username already exists** 1. Refill username **Alternative flow 2: Re-enter password incorrect** 1. Refill password
Pre-conditions	User goes to the homepage at EBook4U, clicks on the "Đăng ký" button.
Post-conditions	User successfully register an account.

2.3 Use-case: Forget password

Use case Name	Forget password
Brief description	Reader forgets password and asks for a new password
Actors	Reader
Basic Flow	1. Click on "Quên mật khẩu" 2. Fill out username or email. 3. The system sends the password back to the user by email. 4. User logins again with that password.
Alternative Flows	**Alternative flow 1: Account do not have email** 1. Register new account **Alternative flow 2: Email is incorrect** 1. Refill email or register new account
Pre-conditions	User goes to the homepage at EBook4U, clicks on the "Quên mật khẩu"
Post-conditions	User has new password to login to website

2.4 Use-case: Manage book

2.4.1 Delete

Use case Name	Delete book
Brief description	Admin deletes book
Actors	Admin
Basic Flow	1. Access admin page 2. Click the button "Danh sách sách" on the left of the website to navigate to the page showing a table with a full information book 3. Every row of table, click on the button "Xóa" to delete book

	4. The website will show a dialog confirm if click “Yes”, continue to step 5 else don’t do anything 5. The system will delete a book from a database
Alternative Flows	**Alternative flow 1: Create or update wrong type file** 1. Re Update.
Pre-conditions	Login with admin account to take this action
Post-conditions	Delete data successfully

2.4.2 Update

Use case Name	Update book
Brief description	Admin updates book
Actors	Admin
Basic Flow	1. Access admin page 2. Click the button “Danh sách sách” on the left of the website to navigate to the page showing a table with a full information book 3. Every row of table, click on the button “Cập nhật” to update book 4. The website will show a dialog confirm if click “Yes”, continue to step 5 else don’t do anything 5. The system will update the information of book on database
Alternative Flows	**Alternative flow 1: Type invalid value** 1. Notify to users 2. Request fill-out full information
Pre-conditions	Login with admin account to take this action
Post-conditions	Update data successfully

2.4.3 Add

Use case Name	Add book
Brief description	Admin updates book
Actors	Admin
Basic Flow	2. Access admin page 3. Click the button “Danh sách sách” on the left of the website to navigate to the page showing a table with a full information book 4. Every row of table, click on the button “Thêm” to add book 5. The website will show a dialog confirm if click “Yes”, continue to step 5 else don’t do anything 6. The system will add the information of book on database
Alternative Flows	**Alternative flow 1: Type invalid value** 1. Notify to users 2. Request fill-out full information
Pre-conditions	Login with admin account to take this action
Post-conditions	add data successfully

2.5 Use-case: Manage report

Use case Name	Manage report

Brief description	Take action upon receipt of report
Actors	Admin
Basic Flow	1. Click “Xem báo cáo” in admin page. 2. See the report in the list. 3. Click on option that admin want to delete or ban. 4. Select option “Xóa” or “Khóa tài khoản” in dialog. 5. The website will show a dialog confirm, select option “Có” or “Không”. 6. If admin ban account, account will be locked for 1 month
Alternative Flows	**Alternative flow 1: Fake report** 1. Check then ignore report **Alternative flow 2: Comment was deleted before being checked** 1. Ignore report
Pre-conditions	Login with admin account to take this action
Post-conditions	Censorship successful

2.6 Use-case: Manager user account

2.6.1. Delete Account

Use case Name	Delete user account
Brief description	Manager can delete a user account.
Actors	Admin
Basic Flow	1. Click on the “Quản lý” button in page admin 2. Click on “Xóa” in the management account interface 3. Confirm in the dialog 4. An account will be delete in the database
Alternative Flows	**Alternative flow** 1. Account not found 2. Maybe the account doesn't exist or entered wrong
Pre-conditions	Login with admin account to take this action
Post-conditions	Successful implementation

2.6.2. Lock Account

Use case Name	Lock user account
Brief description	Manager can lock a user account.
Actors	Admin
Basic Flow	1. Click on the “Quản lý” button in page admin 2. Click on “Khóa” in the management account interface 3. Confirm in the dialog 4. Status of the user account will be changed into inactive
Alternative Flows	**Alternative flow**

	1. Account not found 2. Maybe the account doesn't exist or entered wrong
Pre-conditions	Login with admin account to take this action
Post-conditions	Successful implementation

2.7 Use-case: Manage profile

Use case Name	Manage profile
Brief description	The user can edit their profile
Actors	User
Basic Flow	1. Hover avatar on any header page of website and click the button "Trang cá nhân" or click your avatar 2. Click on the input box which contains information and edit to new information 3. Click button "Lưu" below form 4. The website will show a dialog confirm and one input box to request type password to confirm. if click "Yes", continue to step 5 else don't do anything 5. The system will update new information of the user to the database
Alternative Flows	**Alternative flow 1: type password incorrectly** 1. Notice to user 2. return original data
Pre-conditions	User must login to take this action
Post-conditions	User can complete your profile

2.8 Use-case: Rating and report

Use case Name	Rating
Brief description	Reader reviews books by giving from 1 to 5 star in star rating button or comments or report to admin if this book has inappropriate content.
Actors	User
Basic Flow	1. Access page book 2. Click button "Đánh giá" or button "Báo cáo" 3. If you click button "Đánh giá", you can write your opinion on input box. 4. If you click the button "Báo cáo", you can write the reason and tick some of the content violations. After that click "Gửi" to send report to admin
Alternative Flows	**Alternative flow 1: Comment has toxic, spam comments** 1. Reader reports to send this comment to admin 2. Admin checks and bans that comment for 1 month. **Alternative flow 2: Report is correct** 1. Send notification to the author or translator 2. Admin check and delete reported book
Pre-conditions	User must login to take this action
Post-conditions	Users comment or report a book successfully Admin check and ban users or delete book completely

2.9 Use-case: Manage favourite books

Use case Name	Create favourite book
Brief description	The user can view books which are ticked as their favorite.
Actors	User
Basic Flow	1. Access page book 2. Click on the button that has a heart icon in the detail book page one time. 3. If you want to remove this book from your list of favorite books you can tick one more time or click the button "x" in your favorite books page.
Alternative Flows	
Pre-conditions	User must login to take this action
Post-conditions	User can add or remove book from their list of favorite books

2.10 Use-case: Manage history viewed book

Use case Name	Manage history viewed book
Brief description	The reader can see books which are viewed by you
Actors	User, Guest
Basic Flow	1. Every time you view any book on the website, which adds to this list automatically. 2. If you want to remove any book in this list you can click the button "x" in your history books page or if you want to clear this list, you can click the button "Xóa tất cả" on your history books.
Alternative Flows	
Pre-conditions	No conditions
Post-conditions	User can remove or clear list history viewed book

2.11 Use-case: Search

Use case Name	Search book
Brief description	The reader can search for any book to know it exists on the website or filter to see books having the same category or author …
Actors	Reader, Guest
Basic Flow	1. Click the box input search in the header of the website 2. Type the name of the book you need to find 3. If you want to filter a list book with some condition you can click the button filter near the box search
Alternative Flows	**Alternative flow 1: search not found** 1. Redirect to page not found
Pre-conditions	Type something to box search or tick something.
Post-conditions	Users can find the books they need to read and filter a list book with some conditions they need.