User Stories

1. As an administrator:

● We want users to sign up and login to the website so that they are authenticated users.

● We want to restrict book requests to only one active barter request per user so that one user request is fulfilled before they can make another request.

2. As a user:

● We want to request for a barter of my choice by filling up a form so that I can display information about me and what I want to exchange for a particular thing.

● We want to receive a notification if someone has sent me a barter so that I know that my request has been responded to.

● We want to confirm that I have received a barter so that the barterer knows that their barter has reached the user.

3. As a barterer:

● I want to look at all the active barter requests by different people so that I can read details on what someone wants to exchange.

● I want to filter the barter requests using a barter search field so that I can look at requests for only things which I have.

● I want to look at the address of people making barter requests so that I can send the book to them by post.

● I want to have a choice to pay for and send the book through online services like amazon so that I can send someone a barter even if I don't have it.

● I want to send an update to a user that I have sent them the barter so that the user knows that their request has been fulfilled.

● I want to be notified if a user has received the book I sent so that I know that the barter has reached them.

1. User workflow (Barter Requests)

● The user logs into their account.

● The user sees two tabs - Exchange and Request The user clicks on Request a barter.

● If this user has no pending requests - he/she is taken to a page where he/she can request for a book by filling up a form including information like name, age, barter what they want in exchange, reason they want to exchange etc.

● If this is the first time the user is requesting the barter, the user has to enter other details like name, age, grade, school etc. before the request of the user is submitted.

● If this is not the first time..the user can immediately submit the request after confirming that the address is the same.

● If the user has a pending request - he/she sees the message that his/her earlier request is pending and he/she cannot request another barter until someone commits on his/her request or cancels his earlier request.

● Upon submitting the request - the user can see his/her request live on the request page.

2. User workflow (Barter Exchange)

● The Barter logs into their account.

● The Barter sees two tabs - Barter and Request The donor clicks on Barter to see all the barter requests.

● The donor can choose to filter the barter requests by the barter name.

● The donor can look at the details of the request and respond to any barter request by sending the barter to the user.

Wireframe

1. Barterer create a signup and login page for the user.

2. Two tabs for Barter Requests and Barter Exchange.

3. A barter request form for users .

4. A list of barter requests under the barter exchange tab.

5. Other details about notifications etc.