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**Team: GG EZ Bookshelf**

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**Credential Section**

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| **Card**: As a user, I can register  **Conversation:** to create an account, the user must provide a username of and two matching passwords in the input fields.  **Conformity:** Register username and password. Log into account with username and password.  **SQL/IMPLEMENTATION:** INSERT INTO users (username, password) VALUES (?, ?, ?); |

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| As a user, I can login  **Conversation:** to login, the user must input the previously created student-id and a password.  **Conformity:** Log into account with previously created username and password. If successful, redirected to view the list of items. Try logging in with unregistered credentials and be denied. A message appears saying wrong username ad password combination.  **SQL/IMPLEMENTATION:** SELECT \* FROM users WHERE user\_id = ?; |

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| **Card:** As a user, I can logout  **Conversation:**  to logout of the account, you can click the log out button.  **Conformity:** Log in with registered account. View log out button. Click Logout. Redirect towards login page. Confirm logout by changing the path in url and not being able to go anywhere.  **SQL/IMPLEMENTATION:** session.destroy(); |

**List section**

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| **Card:** As a seller, I can add to the list of items  **Conversation:** to add to the list, you can click the add button.  **Conformity:** log into account. View the list of items. Add an item. View the changed list of items.  **SQL/IMPLEMENTATION:** INSERT INTO books (book\_name, author, price,status) VALUES (…); |

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| **Card:** As a seller, I can modify the item details  **Conversation:** to modify the details of an item you click on edit  **Conformity:** log into account. Choose item and change its detail as the seller of the item. View the changed item details.  **SQL/IMPLEMENTATION:** UPDATE books SET book\_price =? WHERE book\_id =?  SELECT \* FROM books WHERE book\_id = ?; |

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| **Card:** As a user, I can view the list of items  **Conversation:** to view the list of items, you must go back to the main page.  **Conformity:** Log into account. Redirect to home page. See the list of items while being on the home page. Add item to list. View the changed list of items.  **SQL/IMPLEMENTATION:** SELECT \* FROM books; |

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| **Card:** As a user, I can see book details  **Conversation:** to view book details, the user presses on the details button.  **Conformity:** Log into account. See the list of items. Choose item to view details. View details by clicking details button. Redirected towards details of the item showing the author, the price, etc. Add item to list. View the changed list of items. Choose the recently added item to view its details. Click details button. Redirected towards details of the new item recently added.  (Same principle as above, add an item and see its exact details.)  **SQL/IMPLEMENTATION:** SELECT \* FROM books where book\_id = ?; |

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| **Card:** As a user, I can add comments to the item  **Conversation:** to add comments to an item, simply click the comments and type it in.  **Conformity:** Log into account. See the list. Search for item in the list. Add comment on item. View comments on item.  **SQL/IMPLEMENTATION:** INSERT INTO comments VALUES (?)  SELECT \* FROM comments WHERE user\_id = ?; |

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| **Card:** As a user, I can add to the wish list  **Conversation:** to add to the list, you can click the add button.  **Conformity:** log into account. View the list of items. Add an item. View the changed list of items.  **SQL/IMPLEMENTATION:** INSERT INTO Wish (name, description, price) VALUES (…); |

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| **Card:** As a seller, I can modify the wish list item details  **Conversation:** to modify the details of an item you click on edit  **Conformity:** log into account. Choose item and change its detail as the seller of the item. View the changed item details.  **SQL/IMPLEMENTATION:** UPDATE Wish SET name=?, description=?;  SELECT \* FROM wish WHERE wish\_id = ?; |

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| **Card:** As a user, I can view the wish list  **Conversation:** to view the list of items, you must go back to the main page.  **Conformity:** Log into account. Redirect to home page. See the list of items while being on the home page. Add item to list. View the changed list of items.  **SQL/IMPLEMENTATION:** SELECT \* FROM Wish; |

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| **Card:** As a user, I can see wish list item details  **Conversation:** to view book details, the user presses on the details button.  **Conformity:** Log into account. See the list of items. Choose item to view details. View details by clicking details button. Redirected towards details of the item showing the author, the price, etc. Add item to list. View the changed list of items. Choose the recently added item to view its details. Click details button. Redirected towards details of the new item recently added.  (Same principle as above, add an item and see its exact details.)  **SQL/IMPLEMENTATION:** SELECT \* FROM Wish where wish\_id = ?; |

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| **Card:** As a seller I can switch from book list to wish list  **Conversation:** to view wish list you click the wish list button  **Conformity:** Log into account. Redirect to home page. See the list of items while being on the home page. Click wishlist button. Redirect to wish list. View wish list.  **SQL/IMPLEMENTATION:** SELECT \* FROM Wish; |

**User section**

**Order / Purchase section**

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| **Card:** As a user, I can modify my order  **Conversation:** to modify the order, the user goes under order and clicks modify.  **Conformity:** Log into account. Search for item. See item in search results. Add item to cart. Modify cart items. View modified cart.  **SQL/IMPLEMENTATION:** UPDATE order SET order\_status WHERE ?; |

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| **Card:** As a user, I can add item(s) in my shopping cart  **Conversation:** adding an item to a shopping cart by clicking the add to cart button.  **Conformity:** Log into account. Search item. See item in search results. Add item to cart. View cart with new item in it.  **SQL/IMPLEMENTATION:**  INSERT INTO orders (order\_id, book\_name, price) VALUES (?, ?, ?); |

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| **Card:** As a user, I can remove item(s) in my shopping cart  **Conversation:** in the cart, press the remove button to get it off the cart  **Conformity:** Log into account. Already have item in cart. Remove item from cart. View updated cart with removed item.  **SQL/IMPLEMENTATION:** UPDATE FROM orders WHERE (?) order\_id IN (?); |

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| **Card:** As a user, I can check out my order  **Conversation:** to check out the order, a user clicks on the button in question and have an item inside their cart.  **Conformity:** Log into account. Have item in cart. Checkout item inside of cart. See Order Summary with item in it.  **SQL/IMPLEMENTATION:** UPDATE orders SET ? WHERE ?;  UPDATE books SET ? WHERE ?;  SELECT \* FROM orders; |

ERD Diagram

