**2.3.1.5. Register Seller Account**

***2.3.1.5.1. Overall description***

If the user chooses the Sell button, the system asks whether the user is a registered seller or not. If the user is not a registered member, the user can choose to register as a member. Otherwise, the user can login and can go through the Seller Account screen to enter the details of their credit card or postal address, pay fee method etc. e\_Bay will email or send to the postal address of the seller with the instructions how to sell. The system will check with the credit card system to validate the credit card at the time of registration.

***2.3.1.5.2. Use-case report:***

**1, Use-case name:** Register Seller Account

**2, Brief description:** This use-case allows user to register by seller account.

**3, Flow of events:**

3.1. Basic flow of events:

3.1.1. User selects Sell button from menu:

The use-case starts when the user selects the Sell button from menu (screen). The system will display the optional selection.

3.1.2. User selects type of register:

User selects register as Seller or not (choose to log in as member), the system will receive request and move to next step.

3.1.3. Users choose login as Seller:

When the user chooses "Register as a Seller", the system will present a form for the user to enter the details of their credit card or postal address, pay fee method etc.

3.1.4. User enters all the information:

After the user has entered all the information, the system emails or sends it to the postal address of the seller with instructions on how to sell. At the same time, the system will check with the credit card system to validate the credit card at the time of registration.

3.2. Alternative flows

3.2.1. User Clicks "Sell" Button While Already Logged In:

User is already authenticated on the platform. The System recognizes the user is logged in and skips the prompt for seller status.

3.2.2. SQL database system unavailable:

If the system cannot connect to SQL database system, the system will display the error message.

3.2.3. User Chooses to Register but is an Existing Seller:

User, unaware they are already registered, chooses to register as a seller. The system detects that the user's details match an existing seller account and display message.

4. Special requirements

5. Pre-conditions

- User has access to the e\_Bay platform.

- User has a valid email address or postal address.

- User must have internet connection.

6. Post-condition

- User is registered as a seller.

- User receives instructions on how to sell via email or postal mail.

- Credit card information is validated.

7. Extension point

- If user is not a seller, he/she can select login as member

8. Relationship

9. Diagram

10. Others

**2.3.1.6. Sell Your Item**

***2.3.1.6.1. Overall description:***

If the user has a seller account, the seller is allowed to list an item. The user will need to choose the category and subcategory for the item they want to sell. When the user chooses a category, the system retrieves the list of available subcategories from the database to help the user to select. The system will then ask the seller to describe the item such as duration, minimum price. The seller will provide the picture and details of the items in a series of screens. The user also needs to indicate the layout, the payment and postage cost and countries will go etc. The system will display a screen that will the item details for confirmation before the item is listed.

***2.3.1.6.2. Use-case report:***

**1, Use-case name:** Sell Your Item

**2, Brief description:** This use-case allows users to sell their item through the system.

**3, Flow of events:**

3.1. Basic flow of events:

3.1.1. User login seller account:

If the user has a seller account, the system will retrieve the information and allow users to list an item.

3.1.2. User chooses the category to sell:

When the user chooses a category, the system will retrieve the list of available subcategories from the database to help the user to select and request user to describe the item such as duration, minimum price.

3.1.3. Users enter all the information about item:

The seller will provide the picture and details of the items in a series of screens, the layout, the payment and postage cost and countries will go etc. The system will display a screen that will the item details for confirmation before the item is listed.

3.2. Alternative flows

3.2.1. Seller Cancels Listing Process:

At any point during the listing process, the seller chooses to cancel. The system prompts the seller to confirm the cancellation. The listing process is aborted, and no details are saved if user select “YES”, and back to the previous step if choosing “NO”.

3.2.2. SQL database system unavailable:

If the system cannot connect to SQL database system, the system will display the error message.

3.2.3. Invalid or Missing Information:

The seller enters incomplete or invalid information in any of the fields. If any information is invalid or missing, the system displays an error message indicating the specific issue.

4. Special requirements

5. Pre-conditions

- User must be a registered seller and logged into their account.

- User must have internet connection.

6. Post-condition

- The item is successfully listed for sale on the platform.

- The listing details are stored in the system database.

7. Extension point

- If the user miss some information or lack of the detail, they can cancel process or back to previous step.

8. Relationship

9. Diagram

10. Others