Postage Printing Website

This is a list of requirements for a website that allows a registered user to print labels with postage from their home computer, while connected to the internet. It is a preliminary version of the user level functional requirements. You may assume it was written by a novice requirements engineer.

1. **Create an account**
    This function allows a user to create an account with the system so that the system can remember the postage that the user has printed for the last two years. The system also tracks the credit card information and current account balance of the user. The user creates an account by entering first name, last name, middle name (if any), mailing address, email address, and credit card information. The system allows the user to pick a user name and a password so they may access the system.

2. **Print Postage**
    This function allows a user to print a label including postage by taking the recipient name and address as input. It then offers a choice of package types (i.e. letter, package, flat rate envelope, flat rate box, etc.) to the user, and the user should select one. Then it offers a choice of mail classes (i.e. First Class Mail, Priority Mail, Express Mail, etc.) to the user, and the user should select one. Then it offers a choice of weights to the user (in pounds or ounces, in the correct range) and the user should select one. The user is asked whether they want to include delivery confirmation (a tracking number) or not. The price of the postage is calculated and displayed. The user approves the amount, then a preview of the label is displayed, and the user can elect to print it.

3. **Buy Postage**
    This function allows a user to buy a certain amount of (future) postage, in denominations like $10, $20, $50, $100.

4. **List Postage Transactions**
    This allows the user to see a list of all the postage labels (with names, addresses, dates, postage amounts, etc.) that they have printed in the last 2 years (or some shorter period of time that they specify).

5. **Get Postage Balance**
    The user can see how much money is currently in their postage buying account.

6. **Calculate Postage**
    This allows the user to enter a name and address, then choose the package type, mail class, and weight, to see how much the postage would cost to ship their package.

7. **Track/confirm Package**
   This function allows the user to enter a tracking number and find out what the status is of that package.

8. **Login**
   If a user has an account in the system, the user can login to his/her account by entering a user name and a password.

9. **Refund Request**
   This allows the user to ask to refund a postage purchase. The user should enter a date that the postage was purchased, and then be offered a list of the postage they printed that day. They can select one to be invalidated and refunded. The date requested for the refund must be within the last 10 days.

10. **Validate Address**
    The user can enter a name and address to see if it is a valid address. The system will try to correct the address, if possible. If not, it will indicate that the address is not valid.