# Requirements

The system is going to take advantage of UX design patterns to provide a quick, user friendly alternative for the rebate system. This entails creating good defaults for forms, allowing users to create accounts and add pets so that their details can be saved, as well as using cookies to create good defaults for a customer that has already used the system before. The overall goal is to make the rebate process much faster for the end user.

# Assumptions

* The form will always be completed by a user that is logged in.
* The user accepts cookies.
* The user is inputting correct data.
* All receipts will be clear and readable.
* The email will not need to be verified.
* The user knows how to go through the site.

# Questions

* What to do if some of the receipts are from different clinics?
* What to do if the user inputs an incorrect address?
* What to do if a user is not logged in?
* How should we allow the user to change a password?
* Would the client prefer two-factor authentication?

# Users

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| **Users** | **Role** |
| Regular customer | The regular user has an account with Elanco and has used the rebate system before. They likely have pets stored on the database and as they have used the rebate system multiple times, most of the forms that they still need to fill in have defaults that do not change often. |
| New user | This is the first time that the user has applied for a rebate for. They will have the option of creating a new account and then saving their pets, or they could use the system in the same way that it is now, if they do not want their data to be stored. |

# Personas

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| **Persona** | **Personality** |
| Regular customer - Sarah | Sarah has been a long-time customer of Elanco and has an account and all her pets accounted for. She also only shops at her local clinic so that will be her default and will not need to be changed. She has also applied for this rebate before so it will be in her recent rebates section. |
| New user – Alex | Alex has recently adopted a rescue dog and is new to buying products and applying for rebates. He wants to create an account and then add his dog into his pets so that he can re-use it. He also will not have a recent rebates section or a default for the clinic. |

# Acceptance Tests

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| User | User Story | Acceptance Tests |
| Alex | Alex would like to create an account. | If Alex leaves a starred form empty, verify an error message appears.  If the passwords do not match, verify an error message appears.  If Alex enters in an invalid email, verify an error message appears.  If the emails do not match, verify an error message appears.  If Alex’s details are correct, verify he is logged in |
| Alex | Alex would like to add a pet. | If the user does not enter in a name, verify that the form can’t be submitted.  If the user enters an invalid age, verify that an error message will appear.  If all the details are valid, verify a pet is added to their account. |
| Sarah | Sarah would like to log in. | If Sarah leaves an input empty, verify that an error message appears.  If Sarah enters in an incorrect email, verify that an error messages appears telling her that the email is not recognized.  If Sarah enters in an incorrect password, verify that an error message appears.  If Sarah enters in valid details, verify that she is logged in. |
| Sarah | Sarah would like to start the rebate process. | If the date is invalid, verify that the button is disabled.  If the offer code is invalid, verify that an error message appears.  If the offer code and date are valid, verify that Alex is taken to a specific offer page |
| Sarah | Sarah would like to submit her receipt | If Sarah submits an invalid image, verify that it is not accepted.  If Sarah submits a non-image, verify that it is not accepted.  If Sarah submits a valid image and the clinic is detected correctly, verify that the clinic is already selected.  If Sarah submits a valid image but the clinic is not detected, verify that she will be able to choose one. |
| Sarah | Sarah would like to continue through the form | If Sarah has redeemed a rebate before, verify that her card is chosen by default and can be changed.  If Sarah hasn’t redeemed a rebate before, verify that her card is not yet chosen.  If Sarah has used a pet before, verify that this pet will be the default.  If Sarah hasn’t used a pet before, verify that no pet will be chosen.  Verify that the donation amount is the same as last time. |