# 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. In addition, we need to provide the option for a customer to not have their data saved into our database and to reject cookies that will be used for defaults. It would also help having a recently viewed rebates at the top.

# Users

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| **Users** | **Role** |
| Regular customer | The regular user has an account with Elanco and has used the rebate system many times. He has all his pets stored on the database and as he has used the form multiple times, most of the forms that he still needs 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. |
| Occasional user | They have an account with the company, meaning that they will not have to type out their personal details, however they may not have any defaults saved and they will also have to add some pets if this is their first product for that pet |

# 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. |
| Occasional user - Ryan | Ryan has not had to redeem a rebate for quite a while, and since then his cat has given birth, meaning he needs to add new pets. He also has a visual impairment, so he will have to increase the zoom in size of the website to enlarge all the text on the screen, so he can see better. |

# Acceptance Tests

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| User | User Story | Acceptance Tests |
| Sarah | Sarah would like to log in. | 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. |
| Alex | Alex would like to create an account. | If Alex enters in an invalid address, verify an error message appears.  If Alex enters in an invalid email, verify an error message appears.  If Alex enters an invalid phone number, verify an error message appears.  If Alex’s details are correct, verify he is logged in |
| Sarah | Alex 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 |
| Alex | Alex would like to add a pet. | If the pet’s birth date is invalid, verify that the button is disabled.  If the pet’s animal is invalid, verify an error message is displayed.  If the user leaves a form empty, verify an error message is displayed.  If all the details are valid, verify a pet is added to their account. |
| Sarah | Sarah would like to submit her receipt | If Alex submits an invalid image, verify that it is not accepted.  If Alex submits a valid image and the clinic is detected correctly, verify that she is taken to the next step.  If Alex submits a valid images but the clinic is not detected, verify that she will be able to change it. |
| 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 has used a pet before, verify that this pet will be the default. |