**Newsletter Use Cases:**

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| Use Case ID: 1 | Register |
| Description | The customer will register to receive newsletter from the website. |
| Input | * First Name * Last Name * Email |
| Output | If transaction was successful, then the system will return a Thank You message back to the user. If the transaction failed, the system will notify the user and return the appropriate message. |
| Preconditions | The Email does not exists within the system at the time the user submits the form. |
| Post Conditions | If succeeded, the user will be registered to receive newsletter emails from the website. |
| Frequency of Use | Many times a day |

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| Use Case ID: 2 | Create Newsletter Emails |
| Description | The admin will create newsletters that will be sent off to people who are registered to receive newsletter emails. |
| Input | Email |
| Output | If the user has registered to receive emails for newsletters they will be receiving newsletters. |
| Preconditions | The admin must have access to creating newsletter emails as well as be able to see who is registered to receive newsletter emails. |
| Post Conditions | If the email was in the system, the user will receive emails from the website, if the user was not registered they will not receive emails. |
| Frequency of Use | Based on the admin, how many newsletter emails they send out. |

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| Use Case ID: 3 | Edit Newsletter Emails |
| Description | The admin will go to the newsletter email and make the changes needed. |
| Input | * First Name * Last Name * Email |
| Output | If the change was successful the admin will be notified. If the system fails, the admin will be notified to make changes, thereafter will be able to resend the emails to each register user. |
| Preconditions | The admin must has access to editing newsletter emails. |
| Post Conditions | If succeeded, the users who are registered will receive the edited version of the newsletter. |
| Frequency of Use | Based on the admin, how many newsletter emails they send out. |

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| Use Case ID: 4 | Preview Newsletter |
| Description | The admin will create newsletter emails to send to people who are registered to receive them. Before the admin sends the emails out to the users, the admin will be able to preview the final product. |
| Input | * Email |
| Output | If the admin submits the newsletter correctly, the admin will be able to view the final product before sending out the emails. |
| Preconditions | The Admin must have access to creating and previewing newsletter emails. |
| Post Conditions | If succeeded, the admin will be able to view the final product of the newsletter before sending it out to registered users. |
| Frequency of Use | Based on the admin, how may newsletter emails they send out. |