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| Use Case: | Add subscriptions |
| Actor: | Customer |
| Precondition: | A customer wants a subscription and has a valid payment method |
| Main Success  Scenario: | 1: The customer gives the command for buying a subscription  2: The customer gives name, address, email, and credit card information to the program.  3: The program ensures the information is formatted correctly and payment information is validated by the program.  4: The program records this in the file system.  5: The customer is given a confirmation message |
| Extensions: | 3a The customer enters an email that already exists in the database.  -program informs the user that the email already is in use  -user is given another chance to enter an email address  3b The customer enters an email that is not formatted correctly.  -program informs the user that the email is invalid and displays the correct format  -user is given another chance to enter an email address  4a. The customer enters invalid payment information.  - program asks for another payment type.  -user can either try another payment type or quit the transaction |

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| Use Case: | Remove subscription |
| Actor: | Customer |
| Precondition: | A customer wants to end their subscription |
| Main Success  Scenario: | 1: The customer gives the command for removing a subscription  2: The customer gives the associated email to the program.  3: The program deletes the subscription from the file system and memory  5: The customer is given a confirmation message |
| Extensions: | 2a The customer enters an email that isn’t already in the file system.  -program informs the user that the email doesn’t exist in the system  -program aborts the remove subscription attempt |

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| Use Case: | Create articles |
| Actor: | Writers and Editors |
| Precondition: | For editing, there must first be at least one article that exists. |
| Main Success  Scenario: | 1: The writer gives the command for creating an article  2: The program requests a name, description, volume, issue, day, month, and year  3: The program records the article in a new file in the file system.  4: 7: The writer is returned to the initial program state |
| Extensions: | 2a The writer gives a name that’s already been used.  - program asks for another name.  -user can either try another name or quit the transaction |

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| Use Case: | Edit articles |
| Actor: | Writers and Editors |
| Precondition: | For editing, there must first be at least one article that exists. |
| Main Success  Scenario: | 1: The writer gives the command for editing an article  2: The writer supplies the name of the article to edit.  5: The program opens the article in a text editor  6: The writer edits and saves the article.  7: The writer is returned to the initial program state. |
| Extensions: | 2a The writer gives an invalid name.  - program asks for another name.  -user can either try another name or quit the transaction |