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| **ID:** | **UC1** |
| **Title:** | Login |
| **Description:** | The user needs to log into the system. |
| **Primary Actor:** | User |
| **Preconditions:** | User must exist in the database. |
| **Postconditions:** | User information must be authenticated with the database and verified. |
| **Main  Success Scenario:** | The user’s information is sent successfully for verification. |
| **Frequency of Use:** | Very often |
| **Actors:** | Users (Subscriber, Writer, Editor, Administrator) |

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| **ID:** | **UC2** |
| **Title:** | Verify With Database |
| **Description:** | System verifies that the login information is correct. |
| **Primary Actor:** | User |
| **Preconditions:** | User must exist in the database. |
| **Postconditions:** | User is then logged into the system. |
| **Main  Success Scenario:** | The user can perform all operations that require login. |
| **Actors:** | Users (Subscriber, Writer, Editor, Administrator), System, Database |

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| **ID:** | **UC3** |
| **Title:** | Add Subscription to Account |
| **Description:** | Subscriber adds subscription to their profile. |
| **Primary Actor:** | User (Subscriber) |
| **Preconditions:** | User must be logged in to the system and be of type “subscriber”. |
| **Postconditions:** | The subscription is added the account. Verifiable with database query. |
| **Main  Success Scenario:** | The user will have the chosen reflected in their account. |
| **Actors:** | User (Subscriber), System, Database |

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| **ID:** | **UC4** |
| **Title:** | Add Credit/Debit to Account |
| **Description:** | A subscriber must add a credit or debit card to their account to be charged for subscription. |
| **Primary Actor:** | User (Subscriber) |
| **Preconditions:** | User must be logged in to system and be of type “subscriber”. |
| **Postconditions:** | Credit/debit will be added to user’s profile/account. Verifiable with database query. |
| **Main  Success Scenario:** | User adds credit card to their account during the process of purchasing a subscription. |
| **Actors:** | User (Subscriber), System, Database |

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| **ID:** | **UC5** |
| **Title:** | Post Comment on Article |
| **Description:** | Subscriber posts a comment on an article. |
| **Primary Actor:** | User (Subscriber) |
| **Preconditions:** | User must be logged in and be of type “subscriber”. |
| **Postconditions:** | Comment displays a comment. Verifiable with database query. |
| **Main  Success Scenario:** | The article will display posted comment. |
| **Actors:** | User (Subscriber), System, Database |

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| **ID:** | **UC6** |
| **Title:** | Create an Article |
| **Description:** | Writer creates and article and posts it to their profile. |
| **Primary Actor:** | User (Writer) |
| **Preconditions:** | User must be logged into the system and be of type “writer”. |
| **Postconditions:** | Article reflected in the database. Verifiable with database query. |
| **Main  Success Scenario:** | The user’s profile will reflect all articles posted. |
| **Actors:** | User (Writer), System, Database |

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| **ID:** | **UC7** |
| **Title:** | Submit Article |
| **Description:** | Writer submits article |
| **Primary Actor:** | User (Writer) |
| **Preconditions:** | User must be logged into the system and be of type “writer” |
| **Postconditions:** | “Submitted” field on article reflects a value of “True”. Verifiable with database query. |
| **Main  Success Scenario:** | Article is saved to the database with correct value reflecting that it has been submitted. |
| **Actors:** | User (Writer), System, Database |

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| **ID:** | **UC8** |
| **Title:** | Select Article |
| **Description:** | Editor selects and article for editing |
| **Primary Actor:** | User (Editor) |
| **Preconditions:** | User must be logged into the system and be of type “Editor” |
| **Postconditions:** | Editor has access to the article. |
| **Main  Success Scenario:** | The editor can see the article that they wish to edit. |
| **Actors:** | User (Editor) , System, Database |

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| **ID:** | **UC9** |
| **Title:** | Edit Article |
| **Description:** | Editor edits the article. |
| **Primary Actor:** | User (Editor) |
| **Preconditions:** | User must be logged in and of type “editor” |
| **Postconditions:** | Article will reflect changes. Verifiable with database query. |
| **Main  Success Scenario:** | The article will reflect changes and be ready for submission. |
| **Actors:** | User (Editor), System, Database |

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| --- | --- |
| **ID:** | **UC10** |
| **Title:** | Submit Article |
| **Description:** | Editor submits edited article. |
| **Primary Actor:** | User (Editor) |
| **Preconditions:** | User must be logged in and of type “editor”. |
| **Postconditions:** | “edited” field on the article will reflect a value of “True”. Verifiable with database query. |
| **Main  Success Scenario:** | Article is saved to the database with correct value reflecting that it has been edited. |
| **Actors:** | User (Editor), System, Database |

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| **ID:** | **UC11** |
| **Title:** | Approve Article |
| **Description:** | Administrator approves article for posting. |
| **Primary Actor:** | User (Administrator) |
| **Preconditions:** | User must be logged into the system and of type “Administrator” |
| **Postconditions:** | “approved” field on article will reflect a value of “True”. Verifiable with database query. |
| **Main  Success Scenario:** | The article will be officially posted. |
| **Actors:** | User (Administrator), System, Administrator |