News Aggregator Use Cases

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| Name | Enter Home Page |
| Level | User-Goal |
| Actors Involved | (Users) |
| Preconditions | Actor must have internet access, and a web browser open |
| Workflow (Success Scenario) | 1. Actor enters URL into web browser |
| Post Conditions | Actor is brought to the sites home page |
| Special Requirements | None |

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| --- | --- |
| Name | Enter Selected News Topic Page |
| Level | User-Goal |
| Actors Involved | (Users) |
| Preconditions | Actor must already be connected to the site |
| Workflow (Success Scenario) | 1. Actor selects desired topic (U.S., World, Politics, Tech, etc) |
| Post Conditions | Actor is brought to that topic’s main page |
| Special Requirements | None |

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| --- | --- |
| Name | View Article |
| Level | User-Goal |
| Actors Involved | (Users) |
| Preconditions | Actor must already be connected to the site |
| Workflow (Success Scenario) | 1. Actor selects desired news article |
| Post Conditions | Actor is sent to the article’s URL.  Or Actor is sent to splash page. |
| Special Requirements | None |

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| --- | --- |
| Name | Rate Article |
| Level | User-Goal |
| Actors Involved | (Users) |
| Preconditions | Actor must be connected to the site, and is either in the Articles ‘Splash Page’ or able to view the article |
| Workflow (Success Scenario) | 1. Actor selects ‘Rate Article’ 2. Actor gives Article a score of 0 to 5 in the form of stars |
| Post Conditions | System adds the rating to the Article and updates the average |
| Special Requirements |  |

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| --- | --- |
| Name | Calculate User Rating |
| Level | System-Goal |
| Actors Involved | System? |
| Preconditions | Actor must have created an account |
| Workflow (Success Scenario) | 1. System retrieves all articles posted by the particular Actor 2. System retrieves all of the ratings attached to each article 3. System calculates the average of all of the ratings |
| Post Conditions | System updates the Users rating to the average of all of his articles ratings. |
| Special Requirements | None |

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| --- | --- |
| Name | Identify User(Login) |
| Level |  |
| Actors Involved |  |
| Preconditions |  |
| Workflow (Success Scenario) |  |
| Post Conditions |  |
| Special Requirements |  |

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| --- | --- |
| Name | Create/Register User |
| Level | User-Goal |
| Actors Involved | (Users) |
| Preconditions | Actor must be connected to the site |
| Workflow (Success Scenario) | 1. Actor select ‘create/Register New User Account’ 2. Actor is brought to ‘create/register’ Screen 3. Actor enters user information, and selects preferences 4. Actor selects “Finish” |
| Post Conditions | Actor data is uploaded into Database and saved |
| Special Requirements | None |

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| --- | --- |
| Name | Edit User Preferences |
| Level |  |
| Actors Involved |  |
| Preconditions |  |
| Workflow (Success Scenario) |  |
| Post Conditions |  |
| Special Requirements |  |

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| --- | --- |
| Name | Submit URL (Upload Article URL) |
| Level |  |
| Actors Involved |  |
| Preconditions |  |
| Workflow (Success Scenario) |  |
| Post Conditions |  |
| Special Requirements |  |

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| --- | --- |
| Name | View Forum (Link to Forums) |
| Level |  |
| Actors Involved |  |
| Preconditions |  |
| Workflow (Success Scenario) |  |
| Post Conditions |  |
| Special Requirements |  |

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| --- | --- |
| Name | Comment Article |
| Level |  |
| Actors Involved |  |
| Preconditions |  |
| Workflow (Success Scenario) |  |
| Post Conditions |  |
| Special Requirements |  |

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| --- | --- |
| Name | Store Article URL to Database |
| Level |  |
| Actors Involved |  |
| Preconditions |  |
| Workflow (Success Scenario) |  |
| Post Conditions |  |
| Special Requirements |  |

|  |  |
| --- | --- |
| Name | Retrieve Article URL from Database |
| Level |  |
| Actors Involved |  |
| Preconditions |  |
| Workflow (Success Scenario) |  |
| Post Conditions |  |
| Special Requirements |  |

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| --- | --- |
| Name | Delete Article URL from Database |
| Level |  |
| Actors Involved |  |
| Preconditions |  |
| Workflow (Success Scenario) |  |
| Post Conditions |  |
| Special Requirements |  |

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| --- | --- |
| Name | Store User Information to Database |
| Level |  |
| Actors Involved |  |
| Preconditions |  |
| Workflow (Success Scenario) |  |
| Post Conditions |  |
| Special Requirements |  |

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| --- | --- |
| Name | Retrieve User Information from the Database |
| Level |  |
| Actors Involved |  |
| Preconditions |  |
| Workflow (Success Scenario) |  |
| Post Conditions |  |
| Special Requirements |  |

|  |  |
| --- | --- |
| Name | Deleting User Information from Database |
| Level |  |
| Actors Involved |  |
| Preconditions |  |
| Workflow (Success Scenario) |  |
| Post Conditions |  |
| Special Requirements |  |

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| --- | --- |
| Name | Display User Specific Homepage |
| Level |  |
| Actors Involved |  |
| Preconditions |  |
| Workflow (Success Scenario) |  |
| Post Conditions |  |
| Special Requirements |  |