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| As a researcher, I want to be able to add sources to the program, so that I can accommodate the expanding needs of my research. | | |
| Priority: High, Must | Estimate: 2 Developer Days | Release: First |

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| As a researcher, I want to be able to modify the sources monitored by the program, so that I can add/remove sources as the focus of my research changes. | | |
| Priority: High, Must | Estimate: 2 Developer Days | Release: First |

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| As a user, I want to be able to create an account, so that I can access the program. | | |
| Priority: High, Must | Estimate: 1 Developer Day | Release: First |

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| As a user, I want to be able to log in and out of my account, so that I can access the program. | | |
| Priority: High, Must | Estimate: 1 Developer Day | Release: First |

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| As a researcher, I want to save the results of the web crawl, so that I can access the data at a later date and provide more data for the librarian to extract.  - news source  - article name  - number of times it references articles  - number of times it is being referenced  - date article created  - author  - any relevant keywords | | |
| Priority: Medium, Must | Estimate: 2 Developer Days | Release: Second |

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| As a researcher, I want to find all the links to other news sources for a particular topic, so that I can better understand the relationships. | | |
| Priority: Low, Could | Estimate: 3 Developer Days | Release: Second |

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| As a researcher, I want to display the result of the web crawl in a table, so that I obtain an overall status/general report. | | |
| Priority: High, Should | Estimate: 4 Developer Days | Release: Second |

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| As an admin, I want different permissions levels for the users, so that they only have access to the functions they require for the execution of their duties. | | |
| Priority: High, Must | Estimate: 1 Developer Day | Release: Second |

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| As a researcher, I want to sort the result of the table, so that I can be more efficient in my analysis/research.  - sort by number of times it references articles from monitored sources  - sort by number of times it is being referenced  - sort by date article created | | |
| Priority: Medium, Must | Estimate: 2 Developer Days | Release: Second |

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| As a researcher, I want to be able to find relationships between news source, so that I can better quantify my research | | |
| Priority: Low, Could | Estimate: 6 Developer Days | Release: Second |

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| As a researcher, I want to view each article being referenced over time in a line graph, so that I am more efficient in my analysis of the data. | | |
| Priority: Medium, Could | Estimate: 3 Developer Days | Release: Third |

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| As a researcher, I want to search the result of the table, so that I can be more efficient in my analysis/research.  - search by article name  - search by keywords | | |
| Priority: Medium, Must | Estimate: 3 Developer Days | Release: Third |

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| As a researcher, I want to display how sources are being referenced in a directed graph, where the nodes are the articles, and the edge representing an article referencing another article, so that I can analyze the data and understand how sources are being referenced. | | |
| Priority: Medium, Must | Estimate: 5 Developer Days | Release: Third |

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| As a librarian, I want to be able to export the data to storage, so that it can be preserved for future reference. | | |
| Priority: High, Should | Estimate: 3 Developer Days | Release: Third |

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| As a researcher, I want to filter the result of the table, so that I can be more efficient in my analysis/research.  - filter by news source  - filter by author  - filter by keywords | | |
| Priority: High, Must | Estimate: 3 Developer Days | Release: Third |