**User Stories:**

| **Issue Type** | **Key** | **Summary** | **Assignee** | **Story Points** | **Priority** |
| --- | --- | --- | --- | --- | --- |
| **Story** | BOOK-1 | Develop UI for friendly user experience. | Eric Prieto  Angel Vazquez | 5 | High |
| **Story** | BOOK-2 | Create a button for users to browse local files. | Eric Prieto  Angel Vazquez | 3 | Medium |
| **Story** | BOOK-3 | Create a button for users to upload files. | Eric Prieto  Angel Vazquez | 3 | High |
| **Story** | BOOK-4 | Create a search bar for users to confirm the correct file for upload. | Eric Prieto  Angel Vazquez | 4 | Medium |
| **Story** | BOOK-5 | Create a few different CSV dataset files for testing purposes. | Stefan Gamero  Sadia Alam | 5 | High |
| **Story** | BOOK-6 | Implement codes for reading the CSV file and displaying the data in a DataGridView | Stefan Gamero  Sadia Alam | 5 | High |
| **Story** | BOOK-7 | Combine all the pieces of codes together to build the 1st feature. | All | 5 | High |
| **Story** | BOOK-8 | Allow user to enter sample data for testing | Stefan Gamero  Sadia Alam | 3 | Medium |
| **Story** | BOOK-9 | Create rules for the application | Stefan Gamero  Sadia Alam | 3 | Medium |
| Story | BOOK-10 | Create buttons for each rules | Eric Prieto  Angel Vazquez | 3 | Low |
| Story | BOOK-11 | Implement the popular book list rule | Stefan Gamero  Sadia Alam | 5 | High |
| Story | BOOK-12 | Implement the Unpopular book list rule | Stefan Gamero  Sadia Alam | 5 | High |
| Story | BOOK-13 | Allow user to filter thru different rules option | Stefan Gamero  Sadia Alam | 2 | Medium |
| Story | BOOK-14 | Create another DataGridView to display the requested rules that the user selects. | Eric Prieto  Angel Vazquez | 3 | Medium |
| Story | BOOK-15 | Create a list of testing criteria/test plan for both frontend & backend codes. | ALL | 3 | High |
| **Story** | BOOK-16 | Create demo video of feature 1 | Eric Prieto  Angel Vazquez | 1 | Low |
| Story | BOOK-17 | Create demo video of feature 2 | Stefan Gamero  Sadia Alam | 1 | Low |
| Story | BOOK-18 | Documentation & user stories update | ALL | 1 | Low |

| **[BOOK-1] Epic Developing UI** Created: 14/Feb/23 Updated: 15/Feb/23 | |
| --- | --- |
| **Status:** | Completed |
| **Project:** | Book Review System |
| **Components:** | Button |
| **Affects versions:** | None |
| **Fix versions:** | None |

| **Type:** | Epic | **Priority:** | High |
| --- | --- | --- | --- |
| **Reporter:** | Eric Prieto | **Assignee:** | Eric Prieto  Angel Vazquez |
| **Resolution:** | Resolved | **Votes:** | Fist of Five: 5 |
| **Labels:** | None | | |
| **Remaining Estimate:** | Not Specified | | |
| **Time Spent:** | Not Specified | | |
| **Original estimate:** | Not Specified | | |

| **Stories Name:** | UI Build |
| --- | --- |
| **Sprint:** | One  As a [user] I want a[user friendly application], so that I can [search the system for books] |

| **Description: For this story we are creating a friendly application so that the user can perform actions easily.**  **Story:**  **Reason for point value: This is a high priority to retain user**  **Reason for priority:**  **Acceptance criteria:** |
| --- |

| **[BOOK-2] Button to Browse Local Files** Created: 14/Feb/23 Updated: 15/Feb/23 | |
| --- | --- |
| **Status:** | Completed |
| **Project:** | Book Review System |
| **Components:** | Button |
| **Affects versions:** | None |
| **Fix versions:** | None |

| **Type:** | Story | **Priority:** | High |
| --- | --- | --- | --- |
| **Reporter:** | Eric Prieto | **Assignee:** | Eric Prieto  Angel Vazquez |
| **Resolution:** | Resolved | **Votes:** | Fist of Five: 3 |
| **Labels:** | Browse “button1\_Click” | | |
| **Remaining Estimate:** | Not Specified | | |
| **Time Spent:** | Not Specified | | |
| **Original estimate:** | Not Specified | | |

| **Stories Name:** | Browse Button |
| --- | --- |
| **Sprint:** | One  As a [user] I want to [browse my files], so that I can [select a CSV file] |

| **Description: For this user story we created a button for the user to have the capability to browse files.**  **Story:**  **Reason for point value: This is a high priority for the capability to browse files.**  **Reason for priority:**  **Acceptance criteria:** |
| --- |

| **[BOOK-3] Upload Button** Created: 14/Feb/23 Updated: 15/Feb/23 | |
| --- | --- |
| **Status:** | Completed |
| **Project:** | Book Review System |
| **Components:** | Button |
| **Affects versions:** | None |
| **Fix versions:** | None |

| **Type:** | Story | **Priority:** | High |
| --- | --- | --- | --- |
| **Reporter:** | Eric Prieto | **Assignee:** | Eric Prieto  Angel Vazquez |
| **Resolution:** | Resolved | **Votes:** | Fist of Five: 3 |
| **Labels:** | Load File “button2\_Click) | | |
| **Remaining Estimate:** | Not Specified | | |
| **Time Spent:** | Not Specified | | |
| **Original estimate:** | Not Specified | | |

| **Stories Name:** | Upload Button |
| --- | --- |
| **Sprint:** | One  As a [user] I want [to upload my file], so that I can [view all books onto the grid before sorting] |

| **Description: For this story we created an upload button for the user.**  **Story:**  **Reason for point value: This is a high priority so user can view files.**  **Reason for priority:**  **Acceptance criteria:** |
| --- |

| **[BOOK-4] Search Bar** Created: 14/Feb/23 Updated: 15/Feb/23 | |
| --- | --- |
| **Status:** | Completed |
| **Project:** | Book Review System |
| **Components:** | Text Box |
| **Affects versions:** | None |
| **Fix versions:** | None |

| **Type:** | Story | **Priority:** | Medium |
| --- | --- | --- | --- |
| **Reporter:** | Eric Prieto | **Assignee:** | Eric Prieto  Angel Vazquez |
| **Resolution:** | Resolved | **Votes:** | Fist of Five: 4 |
| **Labels:** | Empty “textBox1\_TextChanged” | | |
| **Remaining Estimate:** | Not Specified | | |
| **Time Spent:** | Not Specified | | |
| **Original estimate:** | Not Specified | | |

| **Stories Name:** | Search Bar |
| --- | --- |
| **Sprint:** | One  As a [user] I want to [view my files], so that I can [confirm the correct file is chosen] |

| **Description: For this story we created a text box for the user to verify the correct file is chosen.**  **Story:**  **Reason for point value: This is a medium priority as it will not affect the application much if the wrong file is chosen.**  **Reason for priority:**  **Acceptance criteria:** |
| --- |

| **[BOOK-5] Creation of Data Set Files** Created: 14/Feb/23 Updated: 16/Feb/23 | |
| --- | --- |
| **Status:** | Completed |
| **Project:** | Book Review System |
| **Components:** | CSV Files |
| **Affects versions:** | None |
| **Fix versions:** | None |

| **Type:** | Story | **Priority:** | High |
| --- | --- | --- | --- |
| **Reporter:** | Stefan Gamero | **Assignee:** | Stefan Gamero  Sadia Alam |
| **Resolution:** | Resolved | **Votes:** | Fist of Five: 5 |
| **Labels:** | None | | |
| **Remaining Estimate:** | Not Specified | | |
| **Time Spent:** | Not Specified | | |
| **Original estimate:** | Not Specified | | |

| **Stories Name:** | CSV Data Files |
| --- | --- |
| **Sprint:** | One |

| **Description: For this story, we will be creating sample CSV files to use to test our book review system**  **Story:**  **Reason for point value: This story is a high priority one because without these sample CSV files**  **Reason for priority:**  **Acceptance criteria:** |
| --- |

| **[BOOK-6] Implement codes for reading and displaying the CSV file data in a DataGridView** Created: 14/Feb/23 Updated: 16/Feb/23 | |
| --- | --- |
| **Status:** | Completed |
| **Project:** | Book Review System |
| **Components:** | Reading & displaying the CSV Files data |
| **Affects versions:** | None |
| **Fix versions:** | None |

| **Type:** | Story | **Priority:** | High |
| --- | --- | --- | --- |
| **Reporter:** | Sadia Alam | **Assignee:** | Stefan Gamero  Sadia Alam |
| **Resolution:** | Resolved | **Votes:** | Fist of Five: 5 |
| **Labels:** | None | | |
| **Remaining Estimate:** | Not Specified | | |
| **Time Spent:** | Not Specified | | |
| **Original estimate:** | Not Specified | | |

| **Stories Name:** | CSV Data Files |
| --- | --- |
| **Sprint:** | One  As a [user] I want to [be able select any CSV flies of my choice], so that [I am able to view the dataset in the application] |

| **Description:**  **Story:**  **Reason for point value:**  **Reason for priority:**  **Acceptance criteria:** |
| --- |

| **[BOOK-7] Building the first feature**Created: 14/Feb/23 Updated: 16/Feb/23 | |
| --- | --- |
| **Status:** | Completed |
| **Project:** | Book Review System |
| **Components:** | Combine all the pieces of codes together to build the feature one |
| **Affects versions:** | None |
| **Fix versions:** | None |

| **Type:** | Story | **Priority:** | High |
| --- | --- | --- | --- |
| **Reporter:** | Sadia Alam | **Assignee:** | All |
| **Resolution:** | Resolved | **Votes:** | Fist of Five: 5 |
| **Labels:** | None | | |
| **Remaining Estimate:** | Not Specified | | |
| **Time Spent:** | Not Specified | | |
| **Original estimate:** | Not Specified | | |

| **Stories Name:** | Join the backend and frontend codes together for feature 1. |
| --- | --- |
| **Sprint:** | One |

| **Description: In this story, we are combining all the pieces of code from frontend and backend together to build the 1st feature.**  **Story:**  **Reason for point value & Reason for priority: It is crucial part of this feature to make sure both code is working together.**  **Acceptance criteria:** |
| --- |

| **[BOOK-8] Allow user to enter sample data for testing**Created: 14/Feb/23 Updated: 16/Feb/23 | |
| --- | --- |
| **Status:** | Completed |
| **Project:** | Book Review System |
| **Components:** | Allow user to enter sample data for testing |
| **Affects versions:** | None |
| **Fix versions:** | None |

| **Type:** | Story | **Priority:** | Medium |
| --- | --- | --- | --- |
| **Reporter:** | Stefan Gamero | **Assignee:** | Stefan Gamero  Sadia Alam |
| **Resolution:** | Resolved | **Votes:** | Fist of Five: 3 |
| **Labels:** | None | | |
| **Remaining Estimate:** | Not Specified | | |
| **Time Spent:** | Not Specified | | |
| **Original estimate:** | Not Specified | | |

| **Stories Name:** | Create code to allow the user to enter sample data from a CSV file |
| --- | --- |
| **Sprint:** | One |

| **Description: For this story, we are going to create code to allow the user to enter the sample data from a CSV file of their choice.**  **Story:**  **Reason for point value: This story is still important but it is not our main priority to complete right now**  **Reason for priority:**  **Acceptance criteria:** |
| --- |

| **[BOOK-9] Create rules for the application** Created: 14/Feb/23 Updated: 16/Feb/23 | |
| --- | --- |
| **Status:** | Completed |
| **Project:** | Book Review System |
| **Components:** | Create rules for the application to predict |
| **Affects versions:** | None |
| **Fix versions:** | None |

| **Type:** | Story | **Priority:** | Medium |
| --- | --- | --- | --- |
| **Reporter:** | Sadia Alam | **Assignee:** | Stefan Gamero  Sadia Alam |
| **Resolution:** | Resolved | **Votes:** | Fist of Five: 3 |
| **Labels:** | None | | |
| **Remaining Estimate:** | Not Specified | | |
| **Time Spent:** | Not Specified | | |
| **Original estimate:** | Not Specified | | |

| **Stories Name:** | Prediction Rules for the application |
| --- | --- |
| **Sprint:** | One  As a [user] I want to [make sure the rules were set is working as expected and within dataset criteria], so that [our application can predict the correct result]. |

| **Description:**  **Story:**  **Reason for point value: This is an important part of this application for predicting the result.**  **Reason for priority:**  **Acceptance criteria:** |
| --- |

| **[BOOK-10] Create buttons for each rule** Created: 14/Feb/23 Updated: 16/Feb/23 | |
| --- | --- |
| **Status:** | Completed |
| **Project:** | Book Review System |
| **Components:** | CSV Files |
| **Affects versions:** | None |
| **Fix versions:** | None |

| **Type:** | Story | **Priority:** | High |
| --- | --- | --- | --- |
| **Reporter:** | Angel Vazquez | **Assignee:** | Eric Prieto  Angel Vazquez |
| **Resolution:** | Resolved | **Votes:** | Fist of Five: 3 |
| **Labels:** | None | | |
| **Remaining Estimate:** | Not Specified | | |
| **Time Spent:** | Not Specified | | |
| **Original estimate:** | Not Specified | | |

| **Stories Name:** | CSV Data Files |
| --- | --- |
| **Sprint:** | One  As a [user] I want to be able to press a button that will either sort for popular or unpopular books. |

| **Description:**  **Story:**  **Reason for point value:**  **Reason for priority:**  **Acceptance criteria:** |
| --- |

| **[BOOK-11] Implement the Popular Book List Rule** Created: 24/Feb/23 Updated: 24/Feb/23 | |
| --- | --- |
| **Status:** | Completed |
| **Project:** | Book Review System |
| **Components:** | Popular List Button |
| **Affects versions:** | None |
| **Fix versions:** | None |

| **Type:** | Story | **Priority:** | High |
| --- | --- | --- | --- |
| **Reporter:** | Sadia Alam  Angel Vazquez | **Assignee:** | Stefan Gamero  Sadia Alam |
| **Resolution:** | Resolved | **Votes:** | Fist of Five: 3 |
| **Labels:** | None | | |
| **Remaining Estimate:** | Not Specified | | |
| **Time Spent:** | Not Specified | | |
| **Original estimate:** | Not Specified | | |

| **Stories Name:** | CSV Data Files |
| --- | --- |
| **Sprint:** | One  As a [user] I want to be able to view the popular list by pushing the popular list button |

| **Description:**  **Story:**  **Reason for point value:**  **Reason for priority:**  **Acceptance criteria:** |
| --- |

| **[BOOK-12] Implement the Unpopular Book List Rule** Created: 24/Feb/23 Updated: 24/Feb/23 | |
| --- | --- |
| **Status:** | Completed |
| **Project:** | Book Review System |
| **Components:** | Unpopular List Button |
| **Affects versions:** | None |
| **Fix versions:** | None |

| **Type:** | Story | **Priority:** | High |
| --- | --- | --- | --- |
| **Reporter:** | Stefan Gamero  Angel Vazquez | **Assignee:** | Stefan Gamero  Sadia Alam |
| **Resolution:** | Resolved | **Votes:** | Fist of Five: 3 |
| **Labels:** | None | | |
| **Remaining Estimate:** | Not Specified | | |
| **Time Spent:** | Not Specified | | |
| **Original estimate:** | Not Specified | | |

| **Stories Name:** | CSV Data Files |
| --- | --- |
| **Sprint:** | One  As a [user] I want to be able to view the unpopular list by pushing the unpopular list button |

| **Description:**  **Story:**  **Reason for point value:**  **Reason for priority:**  **Acceptance criteria:** |
| --- |

| **[BOOK-13] Allow user to filter thru different rules option** Created: 24/Feb/23 Updated: 24/Feb/23 | |
| --- | --- |
| **Status:** | Completed |
| **Project:** | Book Review System |
| **Components:** | Popular List Button |
| **Affects versions:** | None |
| **Fix versions:** | None |

| **Type:** | Story | **Priority:** | High |
| --- | --- | --- | --- |
| **Reporter:** | Stefan Gamero | **Assignee:** | Stefan Gamero  Sadia Alam |
| **Resolution:** | Resolved | **Votes:** | Fist of Five: 2 |
| **Labels:** | None | | |
| **Remaining Estimate:** | Not Specified | | |
| **Time Spent:** | Not Specified | | |
| **Original estimate:** | Not Specified | | |

| **Stories Name:** | CSV Data Files |
| --- | --- |
| **Sprint:** | One  As a [user] I want to be able to view the popular list |

| **Description:**  **Story:**  **Reason for point value:**  **Reason for priority:**  **Acceptance criteria:** |
| --- |

| **[BOOK-14] Create another DataGridView to display the requested rules that the user select** Created: 14/Feb/23 Updated: 16/Feb/23 | |
| --- | --- |
| **Status:** | Completed |
| **Project:** | Book Review System |
| **Components:** | CSV Files |
| **Affects versions:** | None |
| **Fix versions:** | None |

| **Type:** | Story | **Priority:** | High |
| --- | --- | --- | --- |
| **Reporter:** | Angel Vazquez | **Assignee:** | Eric Prieto  Angel Vazquez |
| **Resolution:** | Resolved | **Votes:** | Fist of Five: 3 |
| **Labels:** | None | | |
| **Remaining Estimate:** | Not Specified | | |
| **Time Spent:** | Not Specified | | |
| **Original estimate:** | Not Specified | | |

| **Stories Name:** | CSV Data Files |
| --- | --- |
| **Sprint:** | One  As a [user] I want to be able to have popular and unpopular book list to be displayed in different tables |

| **Description:**  **Story:**  **Reason for point value:**  **Reason for priority:**  **Acceptance criteria:** |
| --- |

| **[BOOK-15] Create a list of testing criteria/test plan for both frontend & backend codes**Created: 24/Feb/23 Updated: 24/Feb/23 | |
| --- | --- |
| **Status:** | Completed |
| **Project:** | Book Review System |
| **Components:** | CSV Files |
| **Affects versions:** | None |
| **Fix versions:** | None |

| **Type:** | Story | **Priority:** | High |
| --- | --- | --- | --- |
| **Reporter:** | Stefan Gamero  Sadia Alam  Eric Prieto  Angel Vazquez | **Assignee:** | ALL |
| **Resolution:** | Resolved | **Votes:** | Fist of Five: 3 |
| **Labels:** | None | | |
| **Remaining Estimate:** | Not Specified | | |
| **Time Spent:** | Not Specified | | |
| **Original estimate:** | Not Specified | | |

| **Stories Name:** | CSV Data Files |
| --- | --- |
| **Sprint:** | One  As a [user] I want to be able to have popular and unpopular book list to be displayed in different tables |

| **Description:**  **Story:**  **Reason for point value:**  **Reason for priority:**  **Acceptance criteria:** |
| --- |

| **[BOOK-16] Create demo video of Feature 1** Created: 14/Feb/23 Updated: 16/Feb/23 | |
| --- | --- |
| **Status:** | Completed |
| **Project:** | Book Review System |
| **Components:** | CSV Files |
| **Affects versions:** | None |
| **Fix versions:** | None |

| **Type:** | Story | **Priority:** | Low |
| --- | --- | --- | --- |
| **Reporter:** | Angel Vazquez | **Assignee:** | Eric Prieto  Angel Vazquez |
| **Resolution:** | Resolved | **Votes:** | Fist of Five: 1 |
| **Labels:** | None | | |
| **Remaining Estimate:** | Not Specified | | |
| **Time Spent:** | Not Specified | | |
| **Original estimate:** | Not Specified | | |

| **Stories Name:** | CSV Data Files |
| --- | --- |
| **Sprint:** | One  As a [user] I want a demo video that will teach me how to use the browser and upload feature. |

| **Description:**  **Story:**  **Reason for point value:**  **Reason for priority:**  **Acceptance criteria:** |
| --- |

| **[BOOK-17] Create demo video of Feature 2** Created: 24/Feb/23 Updated: 24/Feb/23 | |
| --- | --- |
| **Status:** | Completed |
| **Project:** | Book Review System |
| **Components:** | Video recording |
| **Affects versions:** | None |
| **Fix versions:** | None |

| **Type:** | Story | **Priority:** | Low |
| --- | --- | --- | --- |
| **Reporter:** | Stefan Gamero | **Assignee:** | Eric Prieto  Angel Vazquez |
| **Resolution:** | Resolved | **Votes:** | Fist of Five: 1 |
| **Labels:** | None | | |
| **Remaining Estimate:** | Not Specified | | |
| **Time Spent:** | Not Specified | | |
| **Original estimate:** | Not Specified | | |

| **Stories Name:** | CSV Data Files |
| --- | --- |
| **Sprint:** | One  As a [user] I want a demo video that will teach me how to use the popular and unpopular buttons to display the popular and unpopular lists from the original data. |

| **Description:**  **Story:**  **Reason for point value:**  **Reason for priority:**  **Acceptance criteria:** |
| --- |

| **[BOOK-18] Documentation & user stories update** Created: 24/Feb/23 Updated: 24/Feb/23 | |
| --- | --- |
| **Status:** | Completed |
| **Project:** | Book Review System |
| **Components:** | CSV Files |
| **Affects versions:** | None |
| **Fix versions:** | None |

| **Type:** | Story | **Priority:** | Low |
| --- | --- | --- | --- |
| **Reporter:** | Eric Prieto  Angel Vazquez  Stefan Gamero  Sadia Alam | **Assignee:** | ALL |
| **Resolution:** | Resolved | **Votes:** | Fist of Five: 1 |
| **Labels:** | None | | |
| **Remaining Estimate:** | Not Specified | | |
| **Time Spent:** | Not Specified | | |
| **Original estimate:** | Not Specified | | |

| **Stories Name:** | CSV Data Files |
| --- | --- |
| **Sprint:** | One  As a [user] I want a demo video that will teach me how to use the browser and upload feature. |

| **Description:**  **Story:**  **Reason for point value:**  **Reason for priority:**  **Acceptance criteria:** |
| --- |