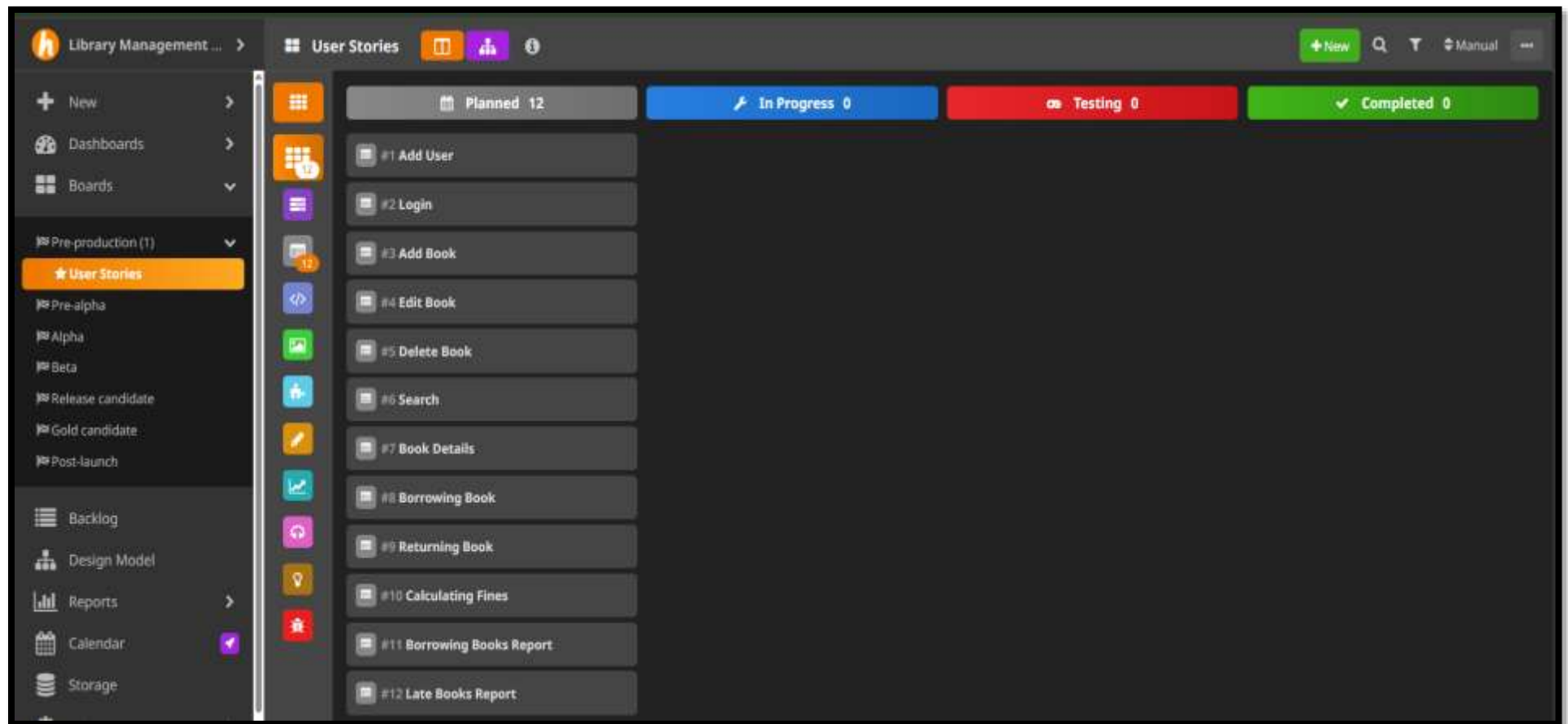


# Library Management System User Stories (Agile)

## All user stories at the planned phase



Follow the link Agile Model: <https://app.hacknplan.com/p/231467>

## User Story #1: Add User

The screenshot shows the Jira interface for the 'Library Management' project. The 'User Stories' board is active, displaying a list of 12 planned stories. A yellow arrow points from the '#1 Add User' story in the list to its detailed view on the right. The detailed view shows the story's description and acceptance criteria.

**Library Management ...**

**User Stories**

Planned 12 In Progress 0

#1 Add User

#2 Login

#3 Add Book

#4 Edit Book

#5 Delete Book

#6 Search

#7 Book Details

#8 Borrowing Book

#9 Returning Book

#10 Calculating Fines

#11 Borrowing Books Report

#12 Late Books Report

**Story**

#1 Add User

Board Pre-production / User Stories Stage Planned

**Description**

As an Admin  
I want to add new users to the system So that librarians and members can use the library services.

- The User Name must be unique.
- Choose the role of (Admin / Librarian / Member).
- A success message appears after adding

## User Story #2: Login

The screenshot shows the Jira interface for the 'Library Management' project. The 'User Stories' board is active, displaying a list of 12 planned stories. A yellow arrow points from the '#2 Login' story in the list to its detailed view on the right. The detailed view shows the story's description and acceptance criteria.

**Library Management ...**

**User Stories**

Planned 12 In Progress 0

#1 Add User

#2 Login

#3 Add Book

#4 Edit Book

#5 Delete Book

#6 Search

#7 Book Details

#8 Borrowing Book

#9 Returning Book

#10 Calculating Fines

#11 Borrowing Books Report

#12 Late Books Report

**Story**

#2 Login

Board Pre-production / User Stories Stage Planned

**Description**

As a User  
I want to log in using my User Name and password  
So that I can access the system features based on my role, whatever the user maybe.

- Admin.
- Librarian.
- Member

Every action there will be a message describes the status of the login action.

## User Story #3: Add Book

The screenshot shows the Jira interface for a project named "Library Management". The left sidebar contains navigation options: New, Dashboards, Boards, Pre-production (1), User Stories (selected), Pre-alpha, Alpha, Beta, Release candidate, Gold candidate, Post-launch, Backlog, Design Model, Reports, Calendar, Storage, and Subscribed Items. The main area displays a list of user stories under the "User Stories" board. The stories are: #1 Add User, #2 Login, #3 Add Book (highlighted with a yellow box), #4 Edit Book, #5 Delete Book, #6 Search, #7 Book Details, #8 Borrowing Book, #9 Returning Book, #10 Calculating Fines, #11 Borrowing Books Report, and #12 Late Books Report. The right panel shows the details for User Story #3, "Add Book". It is in the "Planned" stage. The description reads: "As a Librarian I want to add new books to the library so that members can borrow them." The acceptance criteria are: "insert ( ISBN, title, author, category, copies).", "copies does not accept 0.", and "Book title appears in the search.".

Library Management ... > User Stories

Planned: 12 In Progress: 0

#3 Add Book

Board: Pre-production / User Stories Stage: Planned

Description

As a Librarian  
I want to add new books to the library so that members can borrow them.

- insert ( ISBN, title, author, category, copies).
- copies does not accept 0.
- Book title appears in the search.

## User Story #4: Edit Book

The screenshot shows the Jira interface for a project named "Library Management". The left sidebar contains navigation options: New, Dashboards, Boards, Pre-production (1), User Stories (selected), Pre-alpha, Alpha, Beta, Release candidate, Gold candidate, Post-launch, Backlog, Design Model, Reports, Calendar, Storage, and Subscribed Items. The main area displays a list of user stories under the "User Stories" board. The stories are: #1 Add User, #2 Login, #3 Add Book, #4 Edit Book (highlighted with a yellow box), #5 Delete Book, #6 Search, #7 Book Details, #8 Borrowing Book, #9 Returning Book, #10 Calculating Fines, #11 Borrowing Books Report, and #12 Late Books Report. The right panel shows the details for User Story #4, "Edit Book". It is in the "Planned" stage. The description reads: "As a Librarian I want to update book information so that the library data stays accurate." The acceptance criteria are: "update book title." and "update copies number.".

Library Management ... > User Stories

Planned: 12 In Progress: 0

#4 Edit Book

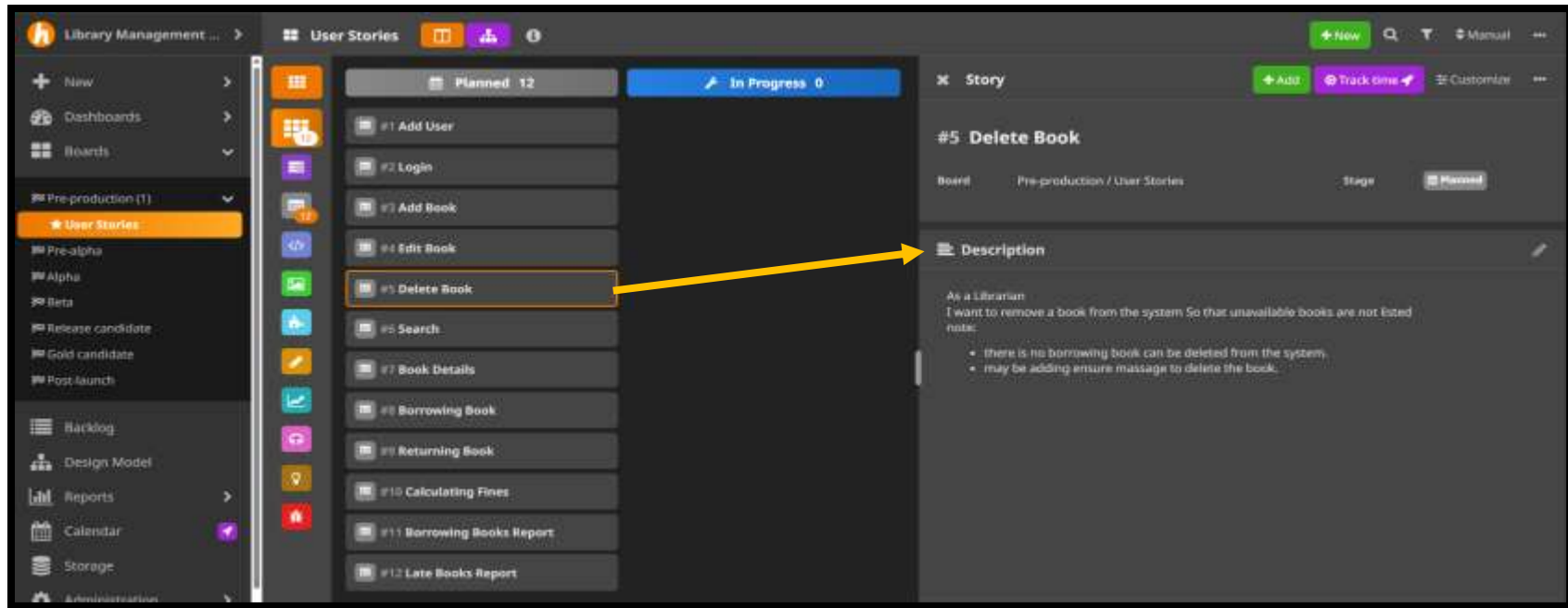
Board: Pre-production / User Stories Stage: Planned

Description

As a Librarian  
I want to update book information so that the library data stays accurate.

- update book title.
- update copies number.

## User Story #5: Delete Book



The screenshot shows the Jira interface for User Story #5, titled "Delete Book". The story is in the "Planned" stage. The description reads: "As a Librarian I want to remove a book from the system So that unavailable books are not listed later." Below the description, there are two bullet points: "there is no borrowing book can be deleted from the system." and "may be adding assure message to delete the book." A yellow arrow points from the story title in the backlog to the story details panel.

Library Management ... > User Stories

Planned 12 In Progress 0

#5 Delete Book

Story

#5 Delete Book

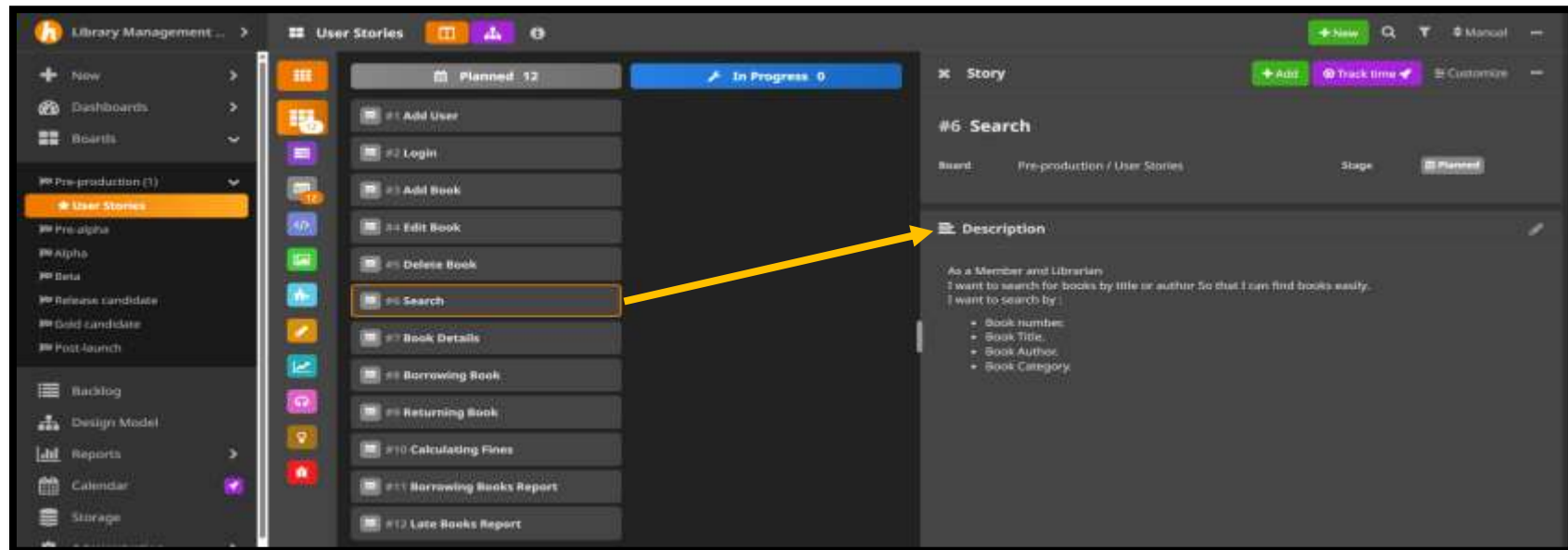
Board: Pre-production / User Stories Stage: Planned

Description

As a Librarian  
I want to remove a book from the system So that unavailable books are not listed later.

- there is no borrowing book can be deleted from the system.
- may be adding assure message to delete the book.

## User Story #6: Search



The screenshot shows the Jira interface for User Story #6, titled "Search". The story is in the "Planned" stage. The description reads: "As a Member and Librarian I want to search for books by title or author So that I can find books easily. I want to search by:" Below the description, there are four bullet points: "Book number", "Book Title", "Book Author", and "Book Category". A yellow arrow points from the story title in the backlog to the story details panel.

Library Management ... > User Stories

Planned 12 In Progress 0

#6 Search

Story

#6 Search

Board: Pre-production / User Stories Stage: Planned

Description

As a Member and Librarian  
I want to search for books by title or author So that I can find books easily.  
I want to search by:

- Book number
- Book Title
- Book Author
- Book Category

## User Story #7: Book Details

The screenshot displays the 'Library Management' application interface. On the left, a sidebar menu lists various sections: New, Dashboards, Boards, Pre-production (1), User Stories (highlighted), Pre-alpha, Alpha, Beta, Release candidate, Gold candidate, Post-launch, Backlog, Design Model, Reports, Calendar, and Storage. The main area is titled 'User Stories' and shows a list of 12 planned stories. Story #7, 'Book Details', is highlighted with a yellow box. A yellow arrow points from this box to the right-hand pane, which displays the details for story #7. The details pane shows the story title '#7 Book Details', its board 'Pre-production / User Stories', and its stage 'Planned'. The description field contains the text: 'As a Member I want to view book details So that I know if the book is available'.

Library Management ... > User Stories

Planned 12 In Progress 0

#1 Add User  
#2 Login  
#3 Add Book  
#4 Edit Book  
#5 Delete Book  
#6 Search  
#7 Book Details  
#8 Borrowing Book  
#9 Returning Book  
#10 Calculating Fines  
#11 Borrowing Books Report  
#12 Late Books Report

Story #7 Book Details

Board: Pre-production / User Stories Stage: Planned

Description

As a Member  
I want to view book details So that I know if the book is available

## User Story #8: Borrowing Book

The screenshot displays the 'Library Management' application interface, similar to the previous one. The sidebar menu is the same, with 'User Stories' highlighted. In the main area, story #8, 'Borrowing Book', is highlighted with a yellow box. A yellow arrow points from this box to the right-hand pane, which displays the details for story #8. The details pane shows the story title '#8 Borrowing Book', its board 'Pre-production / User Stories', and its stage 'Planned'. The description field contains the text: 'As a Member I want to borrow a book So that I can read it note'. Below the text, there are two bullet points: '• Max copies 3 books only.' and '• The book must be available.'.

Library Management ... > User Stories

Planned 12 In Progress 0

#1 Add User  
#2 Login  
#3 Add Book  
#4 Edit Book  
#5 Delete Book  
#6 Search  
#7 Book Details  
#8 Borrowing Book  
#9 Returning Book  
#10 Calculating Fines  
#11 Borrowing Books Report  
#12 Late Books Report

Story #8 Borrowing Book

Board: Pre-production / User Stories Stage: Planned

Description

As a Member  
I want to borrow a book So that I can read it note

- Max copies 3 books only.
- The book must be available.

## User Story #9: Returning Book

The screenshot displays the Jira interface for User Stories. On the left, a sidebar lists navigation options: New, Dashboards, Boards, Pre-production (1), User Stories (selected), Pre-alpha, Alpha, Beta, Release candidate, Gold candidate, Post-launch, Backlog, Design Model, Reports, Calendar, and Storage. The main area shows a list of 12 planned user stories. A yellow arrow points from the story '#9 Returning Book' in the list to its detailed view on the right. The detailed view shows the story title '#9 Returning Book', its stage as 'Planned', and a description: 'As a Member I want to return borrowed books So that I avoid fines. • If the member did return the book display there is nothing to fine.'

Library Management ... > User Stories

Planned 12 In Progress 0

#1 Add User  
#2 Login  
#3 Add Book  
#4 Edit Book  
#5 Delete Book  
#6 Search  
#7 Book Details  
#8 Borrowing B  
#9 Returning Book  
#10 Calculating Fines  
#11 Borrowing Books Report  
#12 Late Books Report

Story

#9 Returning Book

Board Pre-production / User Stories Stage Planned

Description

As a Member I want to return borrowed books So that I avoid fines.

- If the member did return the book display there is nothing to fine.

## User Story #10: Calculating Fines

The screenshot displays the Jira interface for User Stories. On the left, a sidebar lists navigation options: New, Dashboards, Boards, Pre-production (1), User Stories (selected), Pre-alpha, Alpha, Beta, Release candidate, Gold candidate, Post-launch, Backlog, Design Model, Reports, Calendar, and Storage. The main area shows a list of 12 planned user stories. A yellow arrow points from the story '#10 Calculating Fines' in the list to its detailed view on the right. The detailed view shows the story title '#10 Calculating Fines', its stage as 'Planned', and a description: 'As a Librarian I want the system to calculate late fines automatically So that penalties are applied fairly.'

Library Management ... > User Stories

Planned 12 In Progress 0

#1 Add User  
#2 Login  
#3 Add Book  
#4 Edit Book  
#5 Delete Book  
#6 Search  
#7 Book Details  
#8 Borrowing Book  
#9 Returning Book  
#10 Calculating Fines  
#11 Borrowing Books Report  
#12 Late Books Report

Story

#10 Calculating Fines

Board Pre-production / User Stories Stage Planned

Description

As a Librarian I want the system to calculate late fines automatically So that penalties are applied fairly.

## User Story #11: Borrowing Books Report

The screenshot displays the 'Library Management' application interface. On the left, a sidebar menu includes options like 'New', 'Dashboards', 'Boards', 'Pre-production (1)', 'User Stories', 'Pre-alpha', 'Alpha', 'Beta', 'Release candidate', 'Gold candidate', 'Post-launch', 'Backlog', 'Design Model', 'Reports', 'Calendar', and 'Storage'. The 'User Stories' section is active, showing a list of 12 planned stories. A yellow arrow points from the '#11 Borrowing Books Report' entry in the list to the right-hand pane. The right-hand pane displays the details for '#11 Borrowing Books Report', including its description: 'As an Admin, I want to view borrowed books reports so that I can monitor library usage.' The story is currently in the 'Planned' stage.

Library Management ... > User Stories

Planned 12 In Progress 0

#1 Add User  
#2 Login  
#3 Add Book  
#4 Edit Book  
#5 Delete Book  
#6 Search  
#7 Book Details  
#8 Borrowing Book  
#9 Returning Book  
#10 Calculating Fines  
#11 Borrowing Books Report  
#12 Late Books Report

Story

#11 Borrowing Books Report

Board Pre-production / User Stories Stage Planned

Description

As an Admin  
I want to view borrowed books reports so that I can monitor library usage.

## User Story #12: Late Books Report

The screenshot displays the 'Library Management' application interface, similar to the previous one. The 'User Stories' list on the left now includes '#12 Late Books Report' at the bottom. A yellow arrow points from this entry to the right-hand pane. The right-hand pane displays the details for '#12 Late Books Report', including its description: 'As an Admin, I want to see overdue books so that I can take action.' The story is currently in the 'Planned' stage.

Library Management ... > User Stories

Planned 12 In Progress 0

#1 Add User  
#2 Login  
#3 Add Book  
#4 Edit Book  
#5 Delete Book  
#6 Search  
#7 Book Details  
#8 Borrowing B  
#9 Returning Book  
#10 Calculating Fines  
#11 Borrowing Books Report  
#12 Late Books Report

Story

#12 Late Books Report

Board Pre-production / User Stories Stage Planned

Description

As an Admin  
I want to see overdue books so that I can take action.