

# Sprint 2 Report - Readra

Revised 5/6/2025

## Stop Doing

At this stage in the app we discovered a critical issue with our API. OpenLib API was free but it was unformatted and at times was too inconsistent which caused us to waste too much time. To remedy this we decided to swap to a paid API we found that had properly formatted data and much more tools we could use.

## Start Doing

As a team we decided to pitch in for access to a new API called ISBNDB which totaled 8\$ per month. This allowed us to have access not just to formatted data, but gave us access to tools for more book info such as book page numbers, dimensions, and subject tags built in. We also started taking meeting notes during our meetings which simplified task assignment and helped us keep track of what we had to do.

## Keep Doing

As a team we unanimously agreed that our meeting times and meeting location (Mchenry Library/Online W-F-Su) worked well and kept us on track so we would continue to hold meetings in the future.

## Work Update

As we wrapped up sprint 2 we were able to catch up with our backlog of sprint 1 features. This sprint we encountered some serious issues however as due to our API not being up to par we got slowed down on our library user story tasks. That resulted in our estimate of 12 hours ballooning to over 24 hours of work. We have identified a suitable drop in replacement API which we will explore and hopefully implement in the next sprint.

## Work Completed/Not Completed

### COMPLETED:

- As a user, I want to log a book I've read so I can track my reading.
- As a user, I want a home screen/dashboard so that I can see the most important info at a glance.

- As a user, I want to search and filter my library by title, genre, or rating.

#### NOT COMPLETED:

- As a user, I want a basic monthly/yearly "Wrapped" summary (stats, top genres) sent via notification

## Work Completion Rate

- Total number of user stories completed: **3**
- Total number of estimated ideal work hours completed: **32H**
- Number of days in sprint: **14**

User stories that were completed during the previous sprint:

- As a user, I want to create an account so I can save and access my reading data on different devices.

User stories not completed during this sprint (but were part of this sprint plan)

- As a user, I want a basic monthly/yearly "Wrapped" summary (stats, top genres) sent via notification

Completed user stories in this sprint:

- As a user, I want to log a book I've read so I can track my reading.
- As a user, I want a home screen/dashboard so that I can see the most important info at a glance.
- As a user, I want to search and filter my library by title, genre, or rating.

### Sprint 2 Burn Up Chart

