## Report [3%]

A maximum 5 page **PDF** document covering the following [3%]:

#### Administrative

Team Name: BookWorms #144

Team Members + Github user names: Yuvika Shendge: YuviShendge, Marcos

Laserna\_\_\_\_\_, Aiden Everage: aideneverageuf

Link to GitHub repo: \_\_\_\_\_

Link to Video demo (See below): \_\_\_\_\_

Extended and Refined Proposal [Suggested 2 Pages]

Problem: What problem are we trying to solve?

Motivation: Why is this a problem?

Features implemented

Description of data

Tools/Languages/APIs/Libraries used

Algorithms implemented

Additional Data Structures/Algorithms used

Distribution of Responsibility and Roles: Who did what?

### Analysis [Suggested 1.5 Pages]

Any changes the group made after the proposal? The rationale behind the changes.

Big O worst case time complexity analysis of the major functions/features you implemented

# Reflection [Suggested 1-1.5 Page]

As a group, how was the overall experience for the project?

Did you have any challenges? If so, describe.

If you were to start once again as a group, any changes you would make to the project and/or workflow?

Comment on what each of the members learned through this process.

#### References

The maximum page limit and font size [12 pt] is strictly enforced. You will lose 20% points for each additional page you use. The page limit includes headings, references, etc.