

Project Proposal

Team Name: Kallax

Team Number: 5

Members:

First	Last	GitHub	Email
Alexandra	Barry	alba4576	Alexandra Barry
Luka	Hodge	lucakhodge	Luca Hodge
Brody	Cyphers	brocyphers	Brody Cyphers
Aidan	Reese	aire2100	Aidan aire2100
Tyler	Coil	tyco8091	Tyler Coil

Application Name: Bookshelf.init

Description:

This application will serve as a platform where users can upload study documents and class materials and provide online articles and resource suggestions to collaborate with other students. The upload function will allow a user to upload PDF files and host them on the website. Once uploaded, other users can make comments on the submission, and can also favorite a document so that it appears in their profile page.

Bookshelf will be able to provide article and resource suggestions through user searched keywords. Given these keywords, the site will display the top study results that match the search. Filters will also be provided to allow the user to choose which type of resources to search from, and can group these results by project and subject. These resources will allow users to study more efficiently and access information to guide them.

Vision Statement:

To create the ultimate study resource website for students, where they can collaborate with others and access relevant resources to ace their classes.

Version Control:

LINK TO REPO: <https://github.com/lucakhodge/SoftwareDevelopmentProject>

Development Methodology:

LINK TO PROJECT BOARD: <https://github.com/users/lucakhodge/projects/1/views/1>

Team Logistics:

Communication Plan: Our team will communicate via a text group chat, and also have each other's emails to send and collaborate on documents.

TA Meeting Time: Tuesdays, 4:00 – 4:15 PM, Engineering Center CSEL

Team Meetings: Tuesdays, 4:15 – 5:30 PM, Engineering Center CSEL

Use Case Diagram:

LINK TO DIAGRAM:

https://lucid.app/lucidchart/a79c477d-1ce1-4992-8582-c772336b6699/edit?viewport_loc=-10%2C95%2C1707%2C779%2C0_0&invitationId=inv_ce4bcdcb-76f4-4b10-8933-7b10b9a0f784

Wireframes:

LINK TO FIGMA:

<https://www.figma.com/file/RtK6Z5WZu1NMTfllfR7oyD/Software-Development-Wireframe?node-id=0%3A1&t=CJyNSR0h3TXisofT-1>