

# Bite-Sized Library Project Proposal Assignment 1

Prepared for:

SIT120

Introduction to Responsive Web Apps

Prepared by:

James Collinson

## Website Summary

The Bite-Sized Library will be a website that allows users to browse, submit, and enjoy short works of literature. I plan to have a range of formats for users to view – from poems to drabbles. Users will be able to filter existing works by various categories including “genres” and “length”, so that they’re able to find a work that suits their interests and engages them quickly.

The website will use user submissions and have a report system so that any irrelevant or improperly submitted pieces can be reviewed and removed if necessary. This will ensure that the content in the library will be of interest to users and not just a collection of poorly written sentences. There will be a section included for “feedback and advice” for users to submit their works to if they would like the input of other users on how to improve their works and writing styles, and to collaborate on larger works. This will be done to avoid users commenting unwanted “advice” on works that have been submitted for general reading rather than for advice.

## Asset List

This project will need to use many assets to function in a user-friendly way. Here is a list of the main assets to be used.

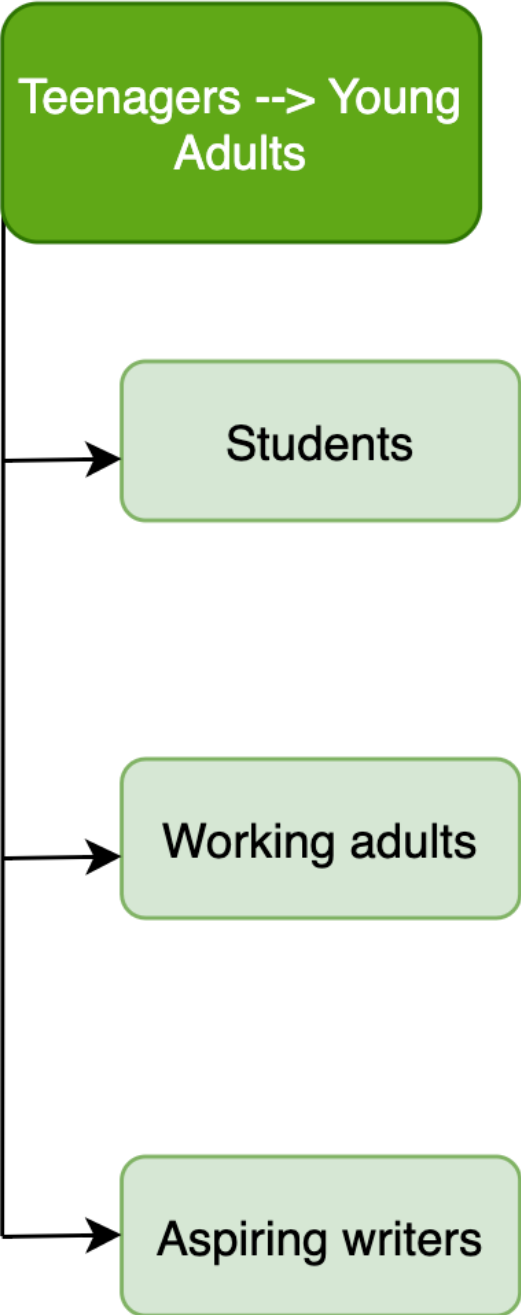
Asset	Implementation	Detail
Index.html	The base of the whole website	HTML file, static
Style.css	The stylesheet for index.html for overarching CSS themes, but each page will have its own internal CSS	CSS File
Main.js	The javascript file that will import and use vue components	Javascript file
App.vue	The root for all the other vue components in the project	File component
Home.vue	Homepage of the website	Passive page
Profile.vue	Profile page for users	Passive page
Search.vue	The search bar component that will return entries that match a query	Responsive comment
Contact.vue	The contact page component of the website	File component
Submission.vue	Will render the submission made by the user	Responsive file

## Product Purpose

The “Bite-Sized Library” project has been undertaken to simultaneously combat and work with the changing forms of media in the modern age. Lately there’s been less interest in literature as social media and streaming platforms have become more commonly used – but that’s not to say that there isn’t a space for it. Literature simply needs to adapt accordingly.

The aim of this website is to revitalise interest in producing these forms of short stories or poems, as well as to provide a platform where these can be shared between others who are interested in these forms of literature.

## Target Audience

	<p>The Bite-Sized Library will be open to any users who respect the platform – however the main target demographic is young adults and teenagers anywhere from 14 to mid-twenties. This is because in this time people of these ages often are under a lot of time pressure, and so can’t enjoy novels or literature in general as they don’t have the time to process such a long text.</p>
	<p>Students in High school and University usually have little time for reading full length novels – I speak from experience in this regard. As such encouraging people in these age groups to continue reading literature in some form would possibly help keep more students interested in reading for leisure rather than assignments. This project would provide them shorter forms of literature so that they’re able to enjoy stories even in their limited free time.</p>
	<p>Adults can and do suffer from the same time restraints as students and focus on their work can be a drain on their energy and motivation to seek out literature as it’s seen as a “higher mental effort” than other entertainment forms. Shorter works would likely appeal to these individuals as less energy needs to be devoted to short stories than a novel.</p>
	<p>Another group this platform would appeal to is aspiring writers looking to get their work out into public spaces for recognition. This website would be a good place for them to possibly build up a regular base of readers who would be interested in professionally published works of theirs in the future.</p>

## Planned Features

The Bite-Sized Library will need to have several features to not only function, but to ensure a positive user experience through a well-developed UI.

- Simple but efficient design

The Bite-Sized Library will have a simplistic design that allows users to easily navigate the site and find the pieces they're looking for.

- "Tagging" System to filter searches

As users submit their works, they will choose "tags" which act as quick filtering tools so that other users can search through multiple genres and forms quickly and effectively.

- "Your Shelf" to find works that user has enjoyed

If a user creates an account, they'll be able to add works to a section in their profile called "Your Shelf". This will act as their own personal Bite-Sized bookshelf, to ensure that they never lose or forget a work that they've appreciated.

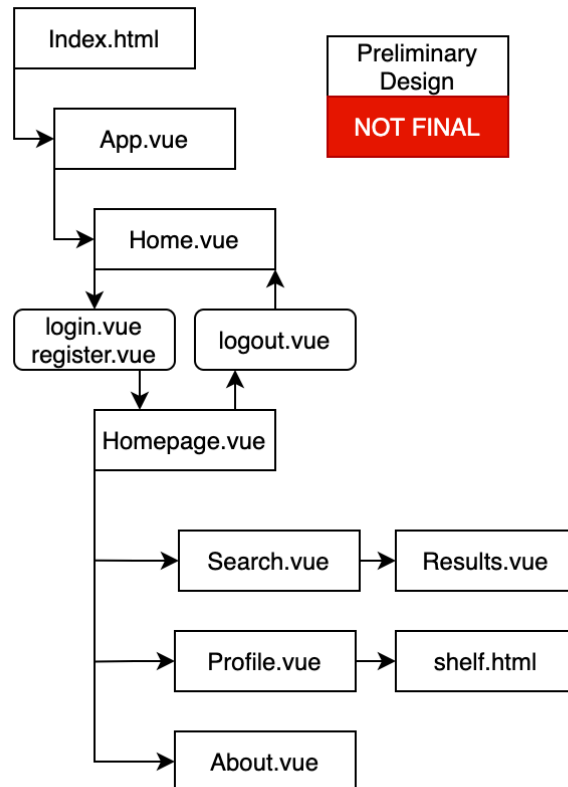
- Feedback & Advice section

This will be a section of the site dedicated to users helping other users grow in their writing abilities and confidence. Users can submit their works to be reviewed by others and receive recommendations on how to improve their work or writing style.

## Components

Component	Explanation
Props	Used to transfer data between parent and child components in the code. This will be used to pass the blank work information card in the home page.
List rendering	This will be used in the search page to show the data relating to works (format, tags, author, etc) and will make the page more presentable
Conditionals and loops	Can be used to check if we should show the user a specific element. Also lets us loop over objects in an array
Event handling	Using vue's "event listeners" we can check user input and make the website respond
Data storage	The data will be stored inside a vue instance
Vue instance	Where we declare our vue instance and where

## Website Structure



## UX/UI Design

The site for the Bite-Sized Library will be simplistic so as not to draw attention away from the user's works. This means a simple colour scheme and easily accessed categories for quick browsing.

**Deep Brown**  
#523216

**Black**  
#000000

**Parchment Beige**  
#DACA83





FIGURE 1: DESKTOP VERSION

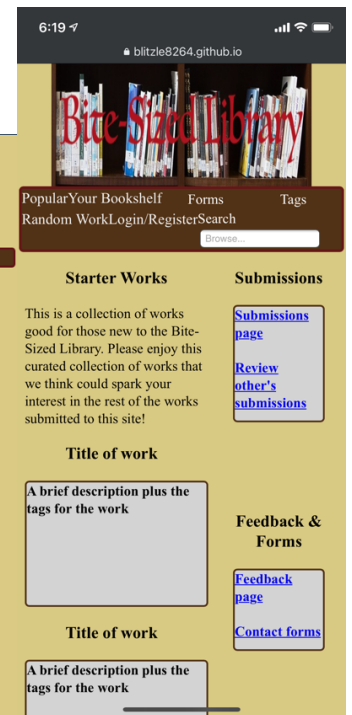


FIGURE 2: MOBILE VERSION

This colour scheme was chosen to emulate the common colours associated with books, and for the ability for writing to be clearly displayed on the “Parchment Beige” which will make up the background of the site.

There may be other colours used sporadically around the site – as books come in all kinds of colours – however these will also be darker/desaturated tonnes that won’t be too eye-catching. A more varied colour scheme will likely be implemented later in development to make the website appear more to a professional standard.

## Development Timeline

The table below details our projected timeline for design, development, and deployment of our responsive website. Some days have been left at the end of the project to allow for some sections taking more time than anticipated to complete.

Phase	Date Complete
Home Page	2021/08/10
Search Results Page	2021/08/16
Profile Page	2021/08/20
“Your Bookshelf” Page	2021/08/24
Advice Section	2021/08/28
Login/Out Function	2021/08/31
Story Page	2021/09/05
Submission Page	2021/09/09

Contact Form	2021/09/12
Aesthetic Redesign	2021/09/18
Final look over & fixing of bugs	2021/09/22

## User Stories

Statement	Implementation Criteria	Priority Status
I want to be able to save stories or works that I've come across so that I don't have to search for them each time.	<ol style="list-style-type: none"> <li>1. User can save works</li> <li>2. User can access saved works in an orderly section</li> </ol>	Priority 1: <b>High Priority</b>
I want to be able to search for works by genre.	<ol style="list-style-type: none"> <li>1. User can use keywords to search, and filter works</li> </ol>	Priority 1: <b>High Priority</b>
I'd like to be able to stay logged in even if I close the tab, I have the website open in.	<ol style="list-style-type: none"> <li>1. Users should be able to use cookies to stay logged into their account</li> <li>2. Have a "log out" button so that users can log out at their leisure</li> </ol>	Priority 1: <b>High Priority</b>
I want to be able to use this website on a variety of devices, such as my laptop and phone.	<ol style="list-style-type: none"> <li>1. Website needs to be responsive and have good design for all resolutions</li> <li>2. Buttons and menus need to adjust according to screen size</li> </ol>	Priority 1: <b>High Priority</b>
As a user, I'd like to see a way for constructive criticism to be given to those who would like to improve their writing.	<ol style="list-style-type: none"> <li>1. Users can provide advice on works</li> <li>2. Users can indicate if they'd like advice</li> <li>3. Improper "advice" can be reported and removed</li> </ol>	Priority 2: <b>Mid Priority</b>