

Web Write

Written Report

Group ID: 9 - 17

Group members:

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1. Introduction

a.

We noticed that there is an increasing trend of youths having mediocre writing skills. This issue has worsened as these youths do not read enough due to the lack of variety of books in bookstores and libraries and not wanting to purchase and read old fashioned paperback books.

b.

Writing is an important skill to have. People should learn to write comprehensively with a wide vocabulary to express oneself in many different ways. It is always better to start learning from young, as such it would be good to have a platform directed at students to improve their writing skills. Thus, we would develop a writing website for people to develop their writing skills.

c.

The website focuses on improving students' writing skills and exposing them to a wide range of reading materials. Thus, stories or writing tips will be available on the website and inappropriate content for students will be disallowed on the website.

d.

The project is mainly targeted at students and young adults. The website includes a section for readers to browse for books to read, a section for writers to upload or write books, and a section for writers to view their details.

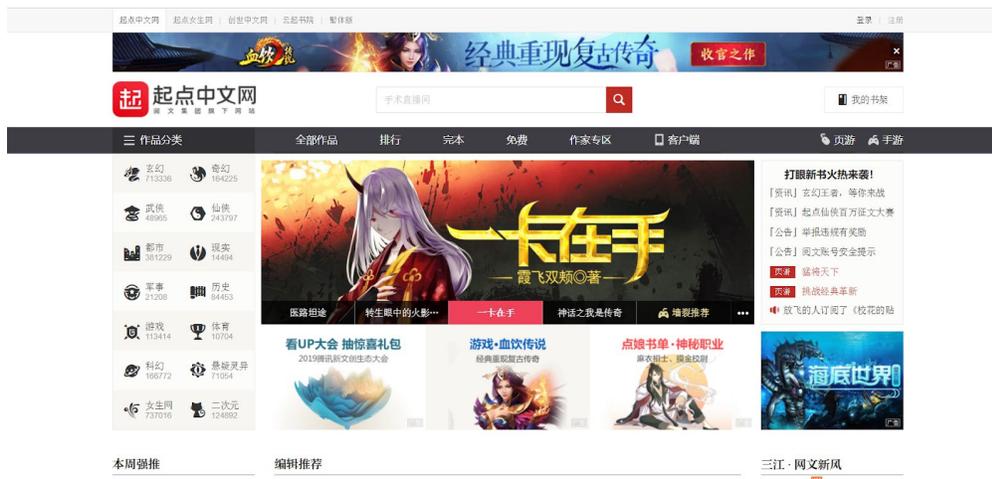
2. Literature Review/Theoretical Framework/Reference Models

a.

The importance of writing can be seen in how North Carolina congresswoman Pat Hurley's bill requiring primary schools to teach written script was unanimously passed. There is also a National Handwriting Day celebrated in the United States of America on 23 January every year.

It can thus be seen that writing is an important skill students should develop for their future, because it is a versatile skill that can be applied across different careers.

There are many writing websites online:



The World's #1 Reader-Powered Book Publisher



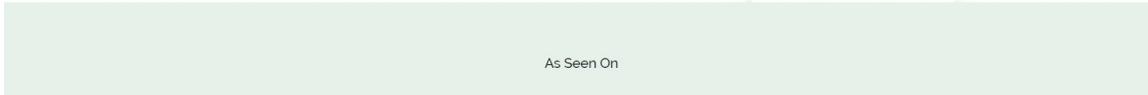
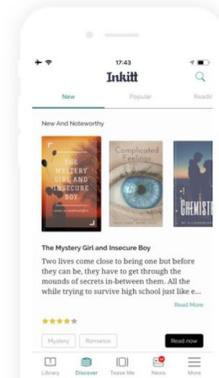
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SIGN UP

HOW IT WORKS



However, we have identified a few flaws in them. Firstly, they have adult content that are not suitable for students or not easy to understand. Secondly, the websites generally prioritise monetisation and advertisements over the readers' comfort. Thirdly, articles that are published are usually long ones and no short stories are available. Students generally benefit more from reading short stories as it is more relatable to them in their composition writing.

b.

Youths have mediocre writing skills

- Valerie Strauss. (2018). *Too many kids can't write well. Authors Dave Eggers and Tim Whitaker explain how to fix that.* [On-Line]. Available: https://www.washingtonpost.com/education/2018/10/23/too-many-kids-cant-write-well-authors-dave-eggers-tim-whitaker-explain-how-fix-that/?noredirect=on&utm_term=.5f4cf87796d8 . Retrieved May 20, 2019.
- Dana Goldstein. (2017). *Why Kids Can't Write.* [On-Line]. Available: <https://www.nytimes.com/2017/08/02/education/edlife/writing-education-grammar-students-children.html> . Retrieved June 5, 2019.

Writing is an important skill for life

- EWWRITINGSERVICE. (2017). *What Is the Importance of Academic Writing for a Student?* . [On-Line]. Available:

<https://ewritingservice.com/blog/what-is-the-importance-of-academic-writing-for-a-student/> . Retrieved June 6, 2019.

3. The Study & Methodology

a.

An article written by the New York Times states that “A musical notion of writing — the hope that the ear can be trained to “hear” errors and imitate quality prose — has developed as a popular alternative among English teachers. But what about those students, typically low income, with few books at home, who struggle to move from reading a gorgeous sentence to knowing how to write one?” Our website is completely free to use, and as such, poor children can use our website and discover the joys of reading and writing, on a library computer.

Quoting the Washington Post, “English composition has been one of the least interesting subjects taught in the schools. The ordinary student has found the task of linguistic expression a dull exercise.” This shows the lack of interest in writing in students. However, if one reads widely, an interest in writing can be sparked, as one will be inspired to churn out masterpieces like the books on our website.

b.

We used the ‘Brackets’ application to code. We made use of the HTML, CSS, and Javascript languages to create our website, and CSV files as the database. We have also referred to the W3 schools website to learn certain codes, especially for Javascript.

c.

Xing Yu: Mainly coding, and helping in every component

Ryan: Coding of main functions and database

Yu Yang: Decorative Coding and Slides

Ray: Written Report, Slides, Little Coding

d.

28 February - 14 March: Finished written proposal

6 March: Meeting with mentor, discussed functions of website and the coding languages to be used

6 March - 19 March: Finalised functions of WebWrite and user interfaces

19 April: Created a shared drive and mind-map with all the functions of our website. We began building WebWrite

28 April - 10 May: Designing user interfaces of WebWrite

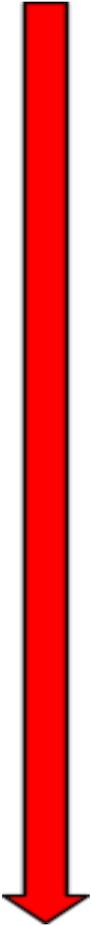
10 May - 23 June: Worked on the functions of WebWrite, mainly the sign-up, login and home page with comments function

24 June - 30 June: Configured database for WebWrite

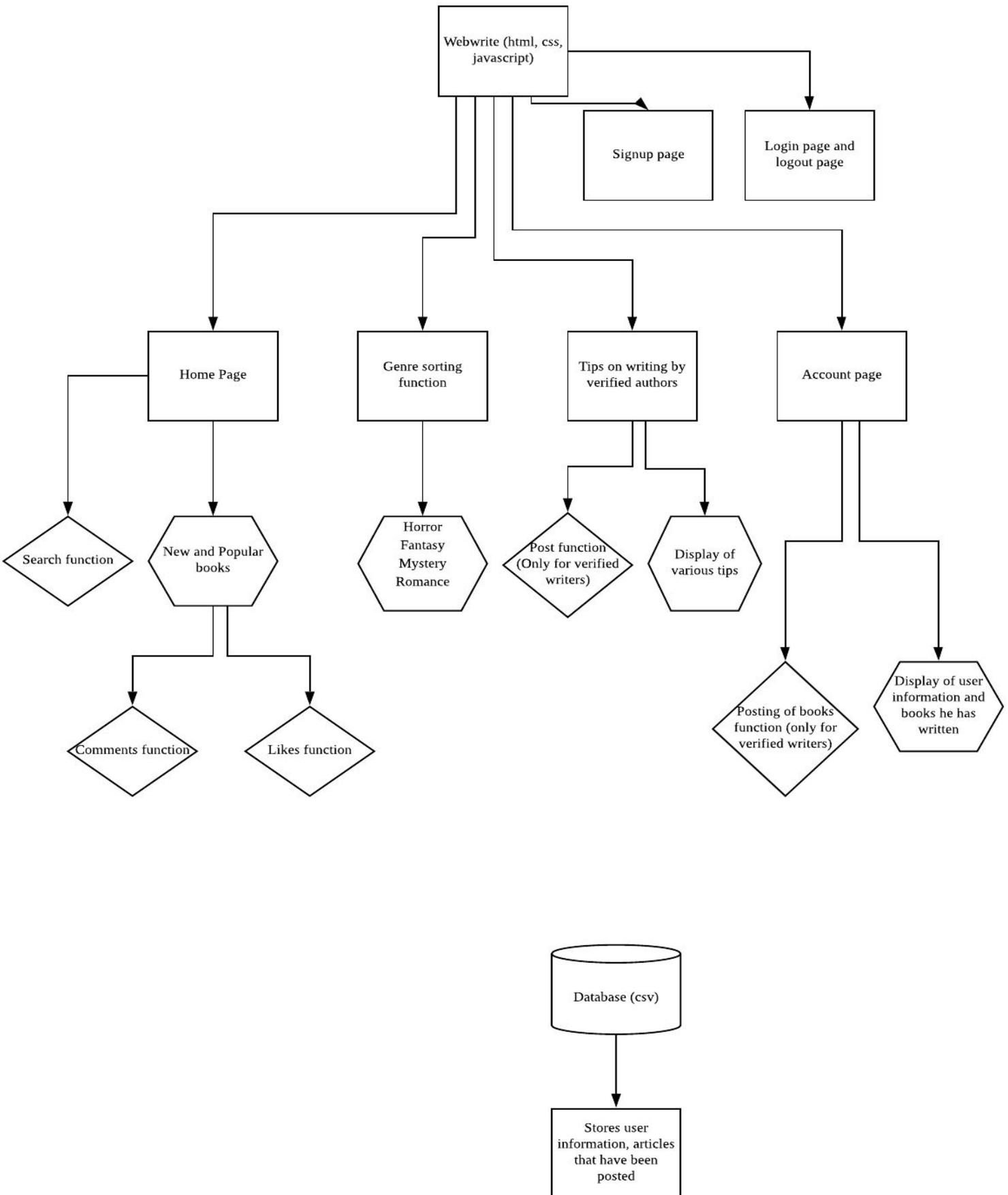
7 July - 28 July: Worked on sorting books into their respective genres, uploading of books and search function

28 July - 31 July: Refined the aesthetics of Webwrite

5 August: Collated sample articles on WebWrite



4. Outcomes, Analysis & Discussion



Home page

- The home page is where the reader is directed to first. There, one can view the new and popular page, where books that are new and have many views show up.

Search function

- One can search for books by name and author in the search column to find specific books.



Comments and likes function

- One can comment on books to give constructive criticism, or to praise the writer for a good read. One can also report inappropriate articles, and like others' articles. There is a counter at the bottom of each article that records the number of likes.

The screenshot displays the WebWrite website interface. At the top, the logo "WebWrite, the Website of Words" is visible, along with navigation buttons for Home, Genres, Tips on writing, Account, and Logout. The main content area features an article titled "Start a descriptive essay by using your five senses." The article text discusses the importance of using five senses in writing and provides tips for starting a descriptive essay. Below the article, there are two buttons: "Report this article" and "Like". A counter indicates that one user has liked the article. The bottom section is a "Comments" area with a form for entering a comment, including fields for Name and a text area. Below the form, there are links for "Comment", "Add Image", and "Not using Html Comment Box yet?". Three comments are visible, each with a timestamp of "1 days ago" and the name of the user who wrote it.

WebWrite, the Website of Words

Home Genres Tips on writing Account Logout

Start a descriptive essay by using your five senses. Writing essays has long been part of academic life, but not all essays have to be solely reliant on arguments and persuasion. The descriptive essay relies mostly on your five senses to bring a unique viewpoint to your readers. Typically, you can choose to write about an experience, person, place or thing when writing a descriptive essay. Open the essay with important details and descriptive writing that describe your subject and intrigue the reader.

Writing About an Experience If you decide to write about an experience, there are many ways to start a descriptive essay. The easiest way to start is by setting the scene. Describe where you experienced this event, the atmosphere of the place and the way you felt. A descriptive essay asks you to delve into your senses and report on something in as much detail as possible. If you have an experience to share, think of the first part of your essay as the first scene in a movie. You want the readers to feel exactly what you felt when the experience begins, by placing them in the scene with you. Descriptive Essay About a Person Nothing describes a person better than their actions. An interesting way to start a descriptive essay about a person involves sharing a story about something the person did. For example; if you want to write about your eccentric uncle, start your essay by writing about his refusal to go to college so he could study insects in Brazil. This is a good jumping-off point to further describe him. Gerri Blanc. (2018). Good ways to start a descriptive essay. [On-Line]. Retrieved from <https://classroom.synonym.com/good-ways-start-descriptive-essay-12072602.html> .

Report this article Like

Number of users who have liked this article:

1

Comments

Name

Enter your comment here

Comment Add Image Not using [Html Comment Box](#) yet?

(1 days ago) **Xing Yu** said:
I suggest that you give your opinions about what has happened in the conclusion of your story - that makes the story more complete.
[flag](#) [like](#) [reply](#)

(1 days ago) **Ray Huang** said:
The introduction makes use of many similes and metaphors.

(1 days ago) **Yu Yang** said:
This story has been written beautifully!

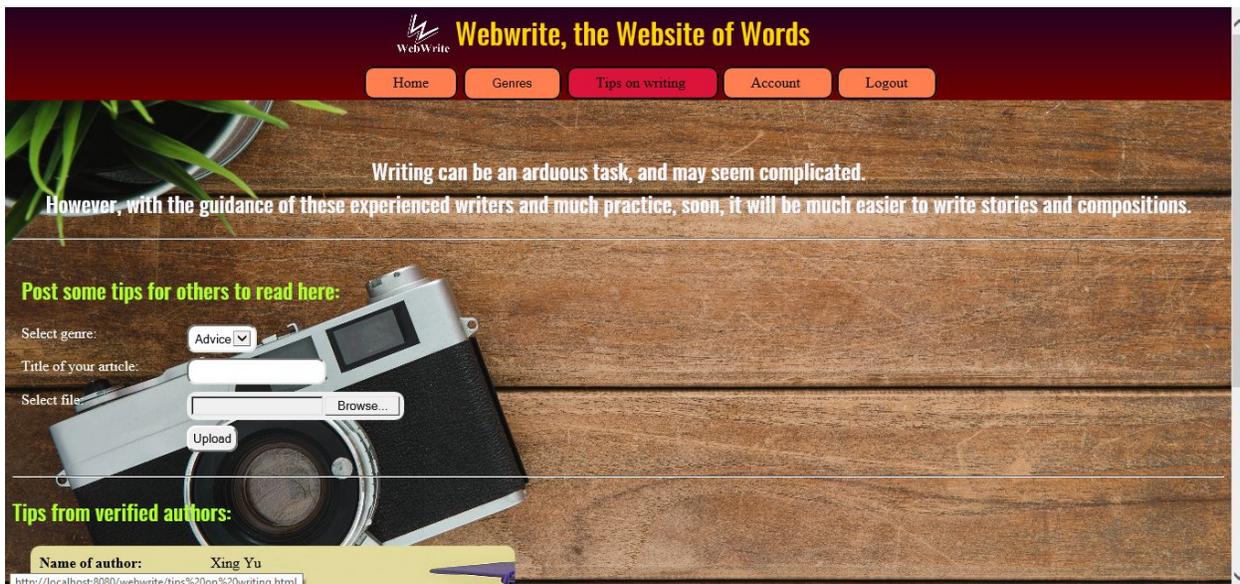
Genre sorting function

- One can find books of the genre that one enjoys in this tab.



Tips on writing by verified authors

- The writing tips section is only able to be posted on by 'verified' authors, with at least 1,000 likes. However, it can also be read by people with normal accounts. Authors can give advice on how to write good articles.



Account page

- Here, one can view one's personal details, and manage one's books. If one is a registered user, he can publish his articles here.

Webwrite, the Website of Words

Home Genres Tips on writing **Account** Logout

Your Personal Account

First name	Last name	Date of birth (DD/MM/YYYY)	Username
Xing yu	Chow	13/3/2005	Xing Yu

Publish your stories here:

Select genre:

Title of your article:

Select file:

<http://localhost:8080/webwrite/Account.html>

Your current stories:

Book name	Genre	Link to article
Becoming one	Mystery	Click here to view
what am I missing	Mystery	Click here to view
who am I?	Mystery	Click here to view
How to start a descriptive essay	Advice	Click here to view

http://localhost:8080/webwrite/storypage.html?article=user_storylist2019_8_3_15_41_21_275.txt

Sign up page

- If one does not have an account and wishes to post, they can create an account here.



WebWrite, the Website of Words

Home Genres Tips on writing Login

New to WebWrite? Create an account and start your creative journey!

First name

Last name

Date of birth (DD/MM/YYYY)

Username

Password

Please enter your password again

Submit

Login page

- The login page is for people with existing accounts and wish to login to said account.



WebWrite, the Website of Words

Home Genres Tips on writing Sign up

Please enter your username and password to log in to your account.

Username

Password

Login

Don't have an account? Click [here](#) to sign up!

Here is an example of a csv file we used to keep track of the articles users have written. Data can then be extracted from this file.

```
storylist.csv - Notepad
File Edit Format View Help
Article::Ray Huang,The Manifestation,Horror,user_storylist2019_8_3_15_38_21_165.txt
Article::Yu Yang,In a reality where you die after speaking 100 words,Fantasy,user_storylist2019_8_3_15_39_43_327.txt
Article::Yu Yang,One word,Fantasy,user_storylist2019_8_3_15_39_55_963.txt
Article::Yu Yang,what if you could reset back to 10 years ago?,Fantasy,user_storylist2019_8_3_15_40_15_669.txt
Article::Xing Yu,Becoming one,Mystery,user_storylist2019_8_3_15_41_21_275.txt
Article::Xing Yu,what am I missing,Mystery,user_storylist2019_8_3_15_41_37_108.txt
Article::Xing Yu,who am I?,Mystery,user_storylist2019_8_3_15_41_48_655.txt
Article::Ryan Yin,Afraid of girls,Romance,user_storylist2019_8_3_15_42_46_857.txt
Article::Ryan Yin,One more cigarette,Romance,user_storylist2019_8_3_15_43_1_969.txt
Article::Ryan Yin,Something missing,Romance,user_storylist2019_8_3_15_43_15_667.txt

Article::Yu Yang,That which kills the soul,Horror,user_storylist2019_8_3_21_4_18_36.txt
```

The main functions of our website are executed using Javascript.

```
Working Files
script.js
index.html
storypage.html
index.css
Account.css
tips on writing.css
login.css
horror.html
romance.html
webwrite -
Account.css
Account.html
Account.jpg
book.html
fantasy.html
homepage.jpg
horror.html
index.css
index.html
login.css
login.html
logout.html
mystery.html
romance.html
script.js
search.html
search.png

300 }
301
302 function displaystory(){
303     var x = window.location.search;
304     var filename = "C:\\Users\\Ryan\\Downloads\\apache-tomcat-8.5.42-windows-x86\\apache-tomcat-
305     8.5.42\\webapps\\webwrite\\tmp\\" + x.replace("?article=", "");
306     document.getElementById("story").innerHTML= GetFileContent(filename);
307
308     username = getCookie("Username");
309     if(!username || username.length == 0){
310         document.getElementById("logout").style.display="none";
311     }
312     else{
313         document.getElementById("signup").style.display="none";
314         document.getElementById("login").style.display="none";
315     }
316
317     var y = x.replace("?article=", "");
318
319     var content = GetFileContent("C:\\Users\\Ryan\\Downloads\\apache-tomcat-8.5.42-windows-x86\\apache-tomcat-
320     8.5.42\\webapps\\webwrite\\tmp\\report.csv");
321
322     if (!content) return "";
323     var lines = content.split("\n");
324
325     var articleList = [];
326     for(var i = 0; i < lines.length; i++){
327         var values = lines[i].split(":");
328         if(values[0] == "report" ) {
329             var vals = values[1].split(",");
330             if(vals[0]==y){
331                 document.getElementById("displayReport").style.display="inline";
332             }
333         }
334     }
335 }
```

5. Implications and Recommendations

Areas for Improvement

The website can be added with even more features, such as a function where people can choose colour schemes, allowing customisation of the website. We can also increase the number of genres slowly, based on the needs of our users, instead of leaving it fixed. This allows the stories being posted on our website to stay relevant to what the public wish to see.

Further Extensions

The scope of the website can be extended to the public and not just limited to students. It can be split up into different webpages with stories suitable for different age groups of students. For example, the website can incorporate a comic section which caters to the younger students, cultivating a habit of reading from a young age.

6. Conclusion

Learning Points

- Breaking down structure of a Website
 - We have learnt to plan and break down each section of the website to make it clearer for ourselves on what needs to be developed and coded. We have also learnt different functions that we can code for the website to react to what the user does and not remain static.
- Time management
 - We learnt that tasks should not be left to the last minute and that it was pertinent to spend our time wisely. We were focused on studying for upcoming tests, thus neglected our project. As such, we could hardly complete the website in time for the mid-term evaluation. In the end, we finished the work, but if we had started earlier, we would have reduced unnecessary stress and anxiety.
- Teamwork
 - We split the load such that everyone had an equal amount of work to do. In addition, we allocated work according to our strengths. Xing Yu and Ryan were better at coding, so they did most of the coding. Ray and Yu Yang were better at aesthetics and writing, thus they did slides, background of the website and the written report. We updated the team on personal progress to ensure everyone understood what was happening.

7. Bibliography

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- Tirachard Kumtanom. (2017). *Black and Silver Film Camera on Brown Wooden Surface*. [Photograph]. Available: https://www.pexels.com/photo/black-and-silver-film-camera-on-brown-wooden-surface-733853/?utm_content=attributionCopyText&utm_medium=referral&utm_source=pexels . Retrieved July 30, 2019.

Valerie Strauss. (2018). *Too many kids can't write well. Authors Dave Eggers and Tim Whitaker explain how to fix that.* [On-Line]. Available:
https://www.washingtonpost.com/education/2018/10/23/too-many-kids-cant-write-well-authors-dave-eggers-tim-whitaker-explain-how-fix-that/?noredirect=on&utm_term=.5f4cf87796d8. Retrieved May 20, 2019.

EWRIGHTSERVICE. (2017). *What Is the Importance of Academic Writing for a Student?* . [On-Line]. Available:
<https://ewritingservice.com/blog/what-is-the-importance-of-academic-writing-for-a-student/> . Retrieved June 6, 2019