

Individual Journal for Quot

For COMP5022

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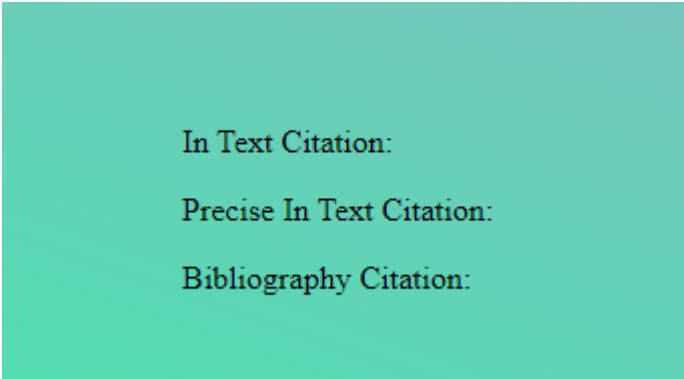
This document contains the sprint journal entries as well as the social, legal & ethical issues.

I was responsible for the front-end bit and all website files I have worked on will be linked in the appropriate columns, linking to a Google Drive folder and a Gitlab folder. I have linked both if for some reason one of them does not display the code.

Section 1. Journal Entries

Sprint number: 1	Start date: Monday's date	
User story: <i>As a user, I would like to be able to navigate to the 'Quot' web page so that I can begin searching for my quote.</i>	Sprint Plan reference: <i>As a developer, I need to develop my programming skills in HTML and CSS. (Column C, row 3)</i> <i>As a developer, I need to install SmartGit, register for GitLab and clone the development repository.</i> <i>As a developer, I need to download/install VS and VS Code, create new projects for front/back end (.NET Template) and push code to GitLab.</i>	
Estimated effort: <i>A total of 3.5 hours for the whole sprint 1.</i>	Actual effort: <i>Realistically, it did take up to 5-8 hours as developing programming skills take time.</i>	
Deliverable: <i>Nothing to link, sprint 1 was strictly theoretical and getting everything set up with Gitlab, VS code and SmartGit.</i>	Acceptance criteria: <i>All developers can access repository and create their own branches.</i> And <i>Project appears in GitLab and is runnable from local environment.</i>	Review: Linked to the related columns and rows: https://docs.google.com/spreadsheets/d/1OAIYQ7wBndNzbbfh6kq_xefb3ZEJmJS2fjJlQYdY1IQ/edit#gid=0&range=B2:B5 Story ID 1.
Reflection: <i>The team did struggle with using SmartGit and needed a lot of help with Pushing & Pulling to repositories. I personally found it easy to use and I learned a lot from it.</i>		

Sprint number: 2	Start date: 25/01/2021	
User story: <i>As a user, I would like to go to the web page and paste my Shakespeare quote so that I can properly cite my work.</i>	Sprint Plan reference: None	
Estimated effort: 0	Actual effort: 0	
Deliverable: <i>Nothing to link, as I was not part of this sprint plan. I was helping coming up with ideas to user stories, but I did not do any submittable work.</i>	Acceptance criteria: None.	Review: Linked to the related columns and rows: https://docs.google.com/spreadsheets/d/1OAIYQ7wBndNzbbfh6kq_xefb3ZEJmJS2fjJlQYdY1IQ/edit#gid=0&range=B6:B7 Story ID 2
Reflection: <i>I could have done some submittable work, looking back, as there was a lot of tasks to do during the last sprint.</i>		

Sprint number: 3	Start date: 08/02/2021	
<p>User story: <i>As a user, I would like to see a logo on the front page as I would like to know that I am on the correct web page.</i></p> <p>And</p> <p><i>As a user, I would like to see an area on the page that contains the data that I am searching for, so that I can easily obtain the data.</i></p>	<p>Sprint Plan reference: <i>As a developer, I need to design a logo for the front page of the site.</i></p> <p>And</p> <p><i>As a developer, I need to write HTML code for the receiving area, CSS code for aesthetics.</i></p> <p>And</p> <p><i>As a developer, I need the receiving area to include: Work Title, Date, Place, Author, Publisher.</i></p>	
Estimated effort: <i>A total of 5.5 hours across my tasks.</i>	<p>Actual effort: <i>Logo took 40 minutes.</i></p> <p><i>CSS and HTML code took 3 hours.</i></p>	
<p>Deliverable: <i>The logo I made for the website:</i></p> <p>https://drive.google.com/file/d/13ueqxxul4VcWXaZVuRGKELeZyWoYeokG/view?usp=sharing</p>  <p><i>The code me and Jamie worked on:</i></p> <pre><div class="responseArea"> <p class="response" id="inText">In Text Citation: </p> <p class="response" id="inTextPrecise">P recise In Text Citation: </p></pre>	<p>Acceptance criteria:</p> <p>Logo:</p> <p><i>Demonstrate to the group.</i></p> <p>Button and response area:</p> <p><i>Area is clearly visible on the page.</i></p> <p>Response Area:</p> <p><i>Area has Title, Date, Place, Author and Publisher as columns.</i></p>	<p>Review:</p> <p>Linked to the related columns and rows:</p> <p>https://docs.google.com/spreadsheets/d/1OAIYQ7wBndNzbbfh6kq_xefb3ZEJmJS2fjJlQYdY1IQ/edit#gid=0&range=B10:B14</p> <p><i>Story ID 3.</i></p>

```
<p class="response" id="bibliography">Bibliography Citation: </p>
</div>
```

```
<div class="button">
  <div class="popup">
    <span class="errText" id="errPopup">No
quote was found</span>
  </div>
  <button class="button" id="post-
btn" style="vertical-align: middle">
    <span>Search </span>
  </button>
</div>
```

```
<input type="text" id="input" placeholder="Enter desired quote">
```

CSS

```
.button{
  display: block;
  margin-left: 45.1%;
  margin-right: auto;
  position: relative;
  top: 30%;
  width: 100px;
  height: 30px;
}
```

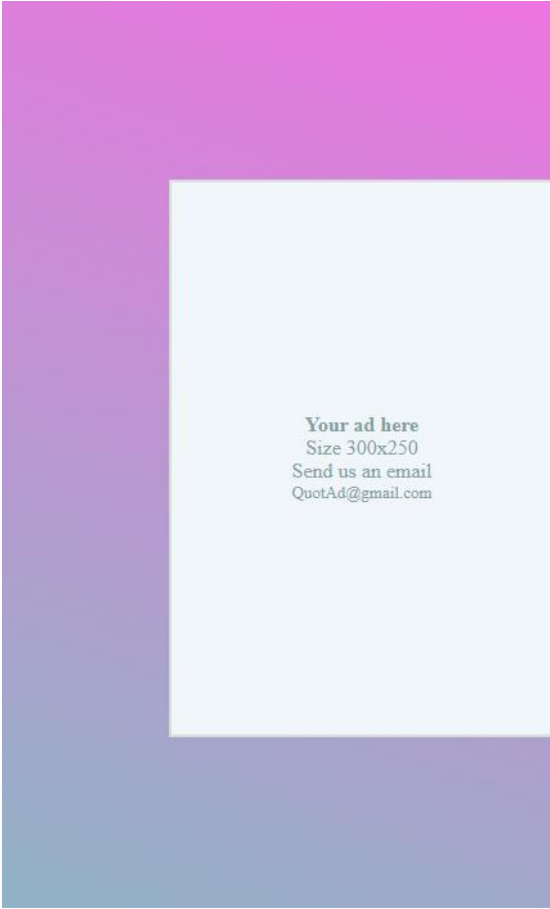
```
.search .input{
  width: 85%;
  padding: 15px 20px;
  border: none;
  border-radius: 5px;
}
```

```
.search {
  width: 200px;
  display: block;
  margin-left: 46%;
  margin-right: auto;
  position: relative;
```

<pre>top: 30%; }</pre>		
<p>Reflection: <i>Figuring out how to position the different elements onto the webpage was quite complicated as I do now have a lot of experience with HTML and CSS, especially when it comes to viewing the webpage on different devices. Some of this work was done with Jamie, and he was great to work with. I took care of most the CSS code.</i></p>		

Sprint number: 4	Start date: 22/02/2021	
User story: <i>As a user, I would like to see a logo on the front page as I would like to know that I am on the correct web page.</i>	Sprint Plan reference: <i>As a developer, I need to add an href tag in HTML to add logo image and change CSS to ensure it blends in with the existing code.</i>	
Estimated effort: 1hr	Actual effort: 10 minutes for the HTML but CSS added another 2 hours onto it. Total 2.10 hours.	
Deliverable: <pre><div class="imageOfLogo"></div></pre> CSS: <pre>.header { position: fixed; left: 0; right: 0; width: 100%; height: 15%; background-color: transparent; color: white; } body { background-color: #3EECAC; background-image: linear-gradient(19deg, #3EECAC 0%, #EE74E1 100%); } .imageOfLogo { display: block; margin-left: auto; margin-right: auto; width: 10%; }</pre>	Acceptance criteria: <i>Logo appears on top of page.</i>	Review: Linked to the related columns and rows: https://docs.google.com/spreadsheets/d/1OAIYQ7wBndNzbbfh6kq_xefb3ZEJmJS2fjJlQYdY1IQ/edit#gid=0&range=B22 Story ID 8

<p>Reflection: <i>The HTML code was easy enough, although I was tasked with blending everything in, so revamping the background, header and fixing the placement of the logo in CSS.</i></p>		

Sprint number: 5	Start date: 01/03/2021	
User story: <i>As an investor, I would like the page to have space for advertisements so that the page can generate revenue.</i>	Sprint Plan reference: <i>As a developer, I need to add space for advertisements and connect these spaces to online advertising companies.</i>	
Estimated effort: 1 hour	Actual effort: 45 minutes – 1 hour.	
Deliverable: 	Acceptance criteria: <i>Web page contains advertisement space.</i>	Review: Linked to the related columns and rows: https://docs.google.com/spreadsheets/d/1OAIYQ7wBndNzbbfh6kq_xefb3ZEJmJS2fjJlQYdY1IQ/edit#gid=0&range=B33 Story ID 16

```
<div class="ad2">
  <b>Your ad here</b><br/>Size 300x250<br/>Send us an email<br/>
  <span style="font-size:small">QuotAd@gmail.com</span>
</div>
```

CSS

```
.ad2{
  position: absolute;
  bottom: 40%;
  right: 0;
  background:#F1F6FB;
  border:#D6DFD8 2px solid;
  vertical-align:middle;
  text-align:center;
  width:160px;
  padding:180px 68px 180px 68px;
  color:#879F9F;
  margin: 0;
}
```

Reflection: *Deciding on what to do for the ad space. Using banners on top or bottom, or on the sides. I originally had it on the left side, but that was changed in a later sprint. It was interesting doing research into how ad banners work, although this is without any JS, as it advertises possible ad space for investors.*

Sprint number: 6	Start date: 15/03/2021	
User story: <i>As a user, I would like the page to be aesthetically pleasing so that I can do my task without distraction.</i>	Sprint Plan reference: <i>As a developer, I need to fix the CSS so that the page does not look cluttered.</i> <i>As a developer, I need to reformat the table so that it does not overlap when the page size decreases.</i>	
Estimated effort: <i>Total of 3 hours</i> CSS: 2 hours HTML: 1 hour	Actual effort: Fixing the entire page took around 2 hours and 30 minutes HTML: 40 minutes	
Deliverable: <pre> .header { position: fixed; left: 0; right: 0; width: 100%; height: 15%; background-color: transparent; color: white; } form { padding-top: 25%; text-align: center; } body { background-color: #3EECAC; background-image: linear-gradient(19deg, #3EECAC 0%, #EE74E1 100%); } .table { font-family: Arial, serif; border-collapse: collapse; display: block; margin-left: 37%; </pre>	Acceptance criteria: <i>Page looks nice, and is easy to follow.</i> <i>Table resizes without cells overlapping.</i>	Review: Linked to the related columns and rows: https://docs.google.com/spreadsheets/d/1OAIYQ7wBndNzbbfh6kq_xefb3ZEJmJS2fjJlQYdY1IQ/edit#gid=0&range=B42:B43 Story ID 29

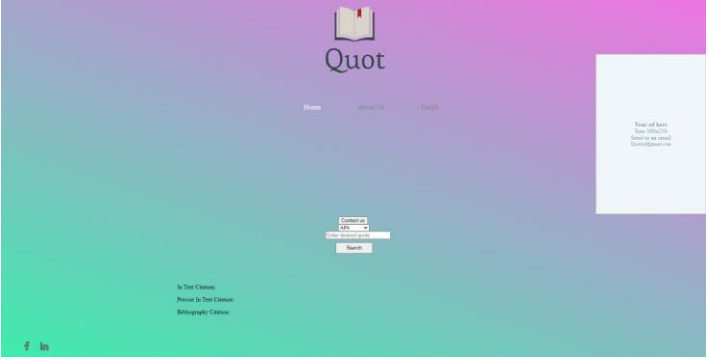
```

margin-right: auto;
position: relative;
top: 50%;
width: 30%;
}
.table, td{
border: 1px solid #020202;
padding: 4px;
}
.table, th {
padding-top: 12px;
padding-bottom: 6px;
text-align: left;
}

.responseArea {
margin: auto;
position: absolute;
left: 25%;
bottom: 10%;
}

```

Reflection: Originally there was a table with outlines that would output the results, but now it is straight text without any table, so that was changed in the code. It was stressful and I didn't honestly feel that the teamwork was there regarding this task as I made the tables, we decided to redo them.

Sprint number: 7	Start date: 19/04/2021	
<p>User story:</p> <p><i>As a user, I would like the page to be aesthetically pleasing so that I can do my task without distraction.</i></p> <p>And</p> <p><i>As a user, I would like the website to look presentable so it's easy to use.</i></p>	<p>Sprint Plan reference:</p> <p><i>As a developer, I need to move the advertisement banners.</i></p> <p><i>As a developer, I need to make the website look polished for the final sprint.</i></p>	
Estimated effort: 3 hours	<p>Actual effort:</p> <p><i>Updating the Ad banner: 20 minutes</i></p> <p><i>Polishing the entire website: 2 hours</i></p>	
<p>Deliverable:</p>  <p>CSS I fixed:</p> <pre><code>.socials{ display: flex; align-items: center; justify-content: center; flex-direction: column; text-align: center; }</code></pre> <p>As well as values in pretty much 60% of the stylesheet which I will be linking here:</p> <p>https://drive.google.com/file/d/1B7JzTQbxq3U62KvZTnubi2</p>	<p>Acceptance criteria:</p> <p><i>The ad banner is clearly visible at the right and left side of the screen.</i></p> <p><i>Fixing the css stylesheet, as well as HTML.</i></p>	<p>Review:</p> <p>Linked to the related columns and rows:</p> <p>https://docs.google.com/spreadsheets/d/1OAIYQ7wBndNzbbfh6kq_xefb3ZEJmJS2fjJlQYdY1IQ/edit#gid=0&range=B53</p> <p>Story ID 10 & 28</p>

[TXXbICLarK/view?usp=sharing](https://www.dropbox.com/sh/TXXbICLarK/view?usp=sharing)

`Email u
s`

As well as the entire root folder for our work:

Gitlab:

[Quot.UI/wwwroot · master · Harry Stout / Quot · GitLab](#)

Drive:

<https://drive.google.com/drive/folders/1Tke-ZVE8xSU0tJaQKZ26mr-c8VWybTPK?usp=sharing>

Reflection:

This was where I felt support from my Front-End team lacked, Jamie did a decent job, but I ended up fixing a lot of CSS for the website, as when people implement new front-end features, they let it sit without fixing the CSS. It was stressful but did manage to make it into a good, finished product.

Section 2. Social, Legal & Ethical Issues

Stakeholder: Developer
Test applied: Legality test
Possible Actions: Copyright infringement towards displaying the quotes that are pasted into the website.
Evaluation, including a 'best' action (Maximum of 100 words per test): Following UK law, this goes under fair use. Quotations are allowed to be used widely without infringing any copyright laws. As well as the websites' sole purpose is to properly quote and reference the correct citations for users, citing where the quotes come from.

Stakeholder: Developers

Test applied:

Harm test

Possible Actions: We decide to not store the data as securely as possible, to save time or out of laziness.

Evaluation, including a 'best' action (Maximum of 100 words per test):

This is a harmful action for us to do, as it will put potential data, we have on people such as IP addresses, or if someone pastes something wrong into the search field and it is sensitive data. It will be at risk of being accessed by somebody with malicious intent.

Stakeholder: Developers, Users
Test applied: Colleague test
Possible Actions: a colleague is caught being lazy/cutting corners
Evaluation, including a 'best' action (Maximum of 100 words per test): Could cause serious problems to the project, as seen in the harm test, if a developer decides to cut corners and not properly implement a feature. Could damage the entire brand.