**Download Your Daily Notes**

**Daily Notes - Image and Video Optimization**

 1. Yes, I have been on a website that takes a long time to load.  
  
2. I felt frustrated, as it was wasting my time.  
  
3. It will the website give the user a good overall experience, as well as ensuring that the website runs smoothly. It will increase efficiency and effectiveness.  
  
4. Yes, our Mzamomtsha Primary School website's images need to be optimized.  
  
5. The website's response time is not very good, which will cause the user to feel frustrated with the website.

**Think and Reflect**

 1. Currently, our website will not be found on a search engine.  
  
2. The website is not hosted on a domain and has not been registered with any search engines, thus it will not be found.  
  
3. Yes, the website will benefit as it will increase traffic and provide a source of marketing as people are on google for large portions of the day.  
  
4. Increase user traffic, Increase findability, Increase ease of access

**Daily Notes - Website Optimization**

 1. Gzipping can be used on our website where the images are concerned. It will help with the improve the response time of the website.  
  
2. Minification can be applied where all the content is concerned. Unnecessary lines, white spaces, code can all be removed. For example, like an unused class, id, or name tag, etc.  
  
3. Yes, static files can be stored in the browser's cache.  
  
4. Yes, it will improve the load times of the various pages.  
  
5. Image Optimization, Search Engine Optimization, Improve Page Speed (Response).

**Think and Reflect**

 1. Gzipping can be used on our website where the images are concerned. It will help with the improve the response time of the website.  
  
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5. Image Optimization, Search Engine Optimization, Improve Page Speed (Response).

**Daily Notes - Search Engine Optimization**

 1. Currently, our website will not be found on a search engine.  
  
2. The website is not hosted on a domain and has not been registered with any search engines, thus it will not be found.  
  
3. Yes, the website will benefit as it will increase traffic and provide a source of marketing as people are on google for large portions of the day.  
  
4. Increase user traffic, Increase findability, Increase ease of access.

**Think and Reflect**

 1. Yes, I have been on a website that takes a long time to load.  
  
2. I felt frustrated, as it was wasting my time.  
  
3. It will the website give the user a good overall experience, as well as ensuring that the website runs smoothly. It will increase efficiency and effectiveness.  
  
4. Yes, our Mzamomtsha Primary School website's images need to be optimized.  
  
5. The website's response time is not very good, which will cause the user to feel frustrated with the website.

**Daily Notes - Activity 1 - Optimization Plan**

 117/118. The website can be optimized in the following ways.  
  
Image Optimization:  
The images across the website can be optimized so that the website can operate at an optimal level. As currently, the response time of the website is not the best and can be improved.  
  
The Page Speed:  
The reload and response times of the website as a whole can be improved on as it will cause the user to get frustrated.  
  
Search Engine Optimization:  
The website should be registered on a search engine and have a domain, so that the website can be found when searching for it.  
Once this has been accomplished the website keywords needs to be set so that when searching it is easy to find and will result in accurate results displaying when searched.  
  
119. The target audience is Students & Parents.  
The keywords:  
"Mzamomtsha Primary School"  
"Mzamomtsha"  
"Mzamomtsha Primary"  
"Mzamomtsha School"  
  
120. Host site on a domain, Register the website with search engines and then create keywords for the site to be found on said search engines.

**Daily Notes - Activity 2 - Creating your Game**

 In this activity we start developing the code for the game that will be implemented on our website later.

**Daily Notes - Activity 3 - Adding Game Controllers**

 In this activity we continue developing the code for the game.

**My Views on the Day**

 1. Learning about website optimization and starting with the development of the game.  
  
2. Activity 1, 2, 3 & 4  
  
3. None  
  
4. None

**Daily Notes - Day 2 Reflections**

 1. Learning about website optimization and starting with the development of the game.  
  
2. Activity 1, 2, 3 & 4  
  
3. None  
  
4. None