# Evaluation

## Assets and Content:

### Why the chosen assets and content were selected ad why other content was rejected.

|  |  |  |  |
| --- | --- | --- | --- |
| **Source** | **Description** | **Intended Purpose** | **Date Retrieved** |
| [Online Learning Class Pictures | Download Free Images on Unsplash](https://unsplash.com/s/photos/online-learning-class) | Image of Library/bookshelves | Used as “background-image” (was no longer used) | 12/11/2024 |
| [Adobe Express](https://new.express.adobe.com/tools/logo-maker?referrer=https%3A%2F%2Fwww.bing.com%2F&url=%2Fexpress%2Fcreate%2Flogo&placement=columns-1&locale=en-US&contentRegion=us&%24web_only=true&_branch_match_id=1384522521546614350&_branch_referrer=H4sIAAAAAAAAAyVOwQrCMBT7mvW2DRUvQhERZV4nsqO0XTbHur7y2lFPfrsVIZCEEJJXjD4c6lr1pBG84tlTiGWCrpT3lZ3cXKM%2BD%2BhuXdvsG31kDGAGy9evWuxOxfaakVKq9OTGytCSrVjZysx4e0YIWRmGisjC0kjCW2WwwEVpyK6LC%2BVGWDLKQsKVj7sw5GKOW4wTObkG8fkP54mnZkohP7j0I770xmovwQAAAA%3D%3D) | Self-designed Logo | Used as website main logo, log in & register page background | 9/11/2024 |
| [laptop on online class - Search Images](https://www.bing.com/images/search?q=laptop%20on%20online%20class&qs=n&form=QBIR&sp=-1&lq=0&pq=laptop%20on%20online%20class&sc=7-22&cvid=3C55ADE40B2C49E1AC0AB81831B5902A&ghsh=0&ghacc=0&first=1) | Laptop with “online class” displayed on tis screen | An image alongside a paragraph (was no longer used) | 15/11/2024 |
| [image of studentand teachers online - Search Images](https://www.bing.com/images/search?q=image%20of%20studentand%20teachers%20online&qs=n&form=QBIR&sp=-1&lq=0&pq=image%20of%20studentand%20teachers%20online&sc=9-35&cvid=55A21EC5162D479AAB19BEF3301CF088&ghsh=0&ghacc=0&first=1) | 1 image, set as part of homepage/Landing, | portraying ongoing online classes. | 18/11/2024 |
| [image of studentand teachers online - Search Images](https://www.bing.com/images/search?q=image%20of%20studentand%20teachers%20online&qs=n&form=QBIR&sp=-1&lq=0&pq=image%20of%20studentand%20teachers%20online&sc=9-35&cvid=55A21EC5162D479AAB19BEF3301CF088&ghsh=0&ghacc=0&first=1) | 2 images used as a welcome image on the courses page. |  |  |
|  |  |  |  |

Assets that were no longer used (rejected) was because we needed the limit the number of images for the plan of the prototype. We needed images that would display and intuitively tell users the purpose of the prototype. We got to that with the assets and content that were used. If we were to make use of any more images without the right plan, it would make the prototypes design look unappealing to users or visitors.

### The validity and reliability of the sources of the information used

All links in the asset log to not lead to the asset itself. They lead to where the assets and contents can be found among various other, Unlike the logo, that leads to where the logo was made. The other links do what was previously said.

### Any legal and ethical implications of the assets and content selected

The assets used in the prototype were either gotten from an open-source website and free to download or self-made images e.g. Logo was made using adobe express. With this knowledge it is right to say that no guidelines were broken, and all were adhered to.

## How digital solution planned and produced meets:

### Functional and Non-Functional Requirements for the solution

#### Functional Requirements

None of the planned functional requirements have been utilised into the current prototype.

#### Non-Functional Requirements:

Usability:

This requirement has been met by allowing users access to the prototype with ease, as they scroll through the prototype the user intuitively know how to navigate through the prototype.

Performance:

The prototype is responsive to certain device screen device display sizes (e.g. Tablets and Monitor). The prototype is also able to handle multiple users, though not thoroughly tested, various users have loaded into the prototype simultaneously and it handled that nicely.

Security:

This category being a very important one has not been thoroughly carried out to the nth degree, yes, the prototype is secure enough to protect users’ information but that is its only current security function.

### Key Performance Indicators (KPIs)

User Engagement:

A timed session for users has not been included in the current prototype but the web application should be able to carry out at least 5000 users on its first year of deployment after being load tested.

Learning Outcomes:

Although not completely utilized into the prototype, the courses and progress pages of the prototype will contain reports and information of various tasks and quizzes set with a particular course which a user is registered to.

User Satisfaction:

A survey to gather information and feedback on how users see the current prototype has been made to allow users give ideas and leave comments about the prototype.

Technical Performance:

Yes, the current prototype meets the requirement to obtain an average load time of 3 seconds, but the uptime or availability of the current prototype has not been tested to last as long as needed or necessary.

### User Acceptance Criteria:

The prototype accepts both tutor and student input. Login and register pages have been made for users to gain access to the prototype but the current prototype displays the same features for both tutors and students now. T

## How the prototype could be developed further

The current prototype first step of improvement would be to fulfil the planned functional requirements. Assessment & Monitoring, Collaborative Tools, Interactive Teaching Resources, Accessibility Features. These requirements will be integrated into and utilised to the prototype soon.

Another thing to fulfil is the responsiveness of the website, there are users who do not have monitors or tablets and need to utilise the prototype on a device and small as a smartphone, which is reasonable as currently, lots of people access websites and applications through their smartphones.

Increased Security to the prototype will be greatly put into work, to prevent incidents like data breaches and leaks. As will extensive testing be carried out to make sure every function of the prototype works without any issues.