

COURSERA

Honors Peer-graded Assignment



E-Learning Website

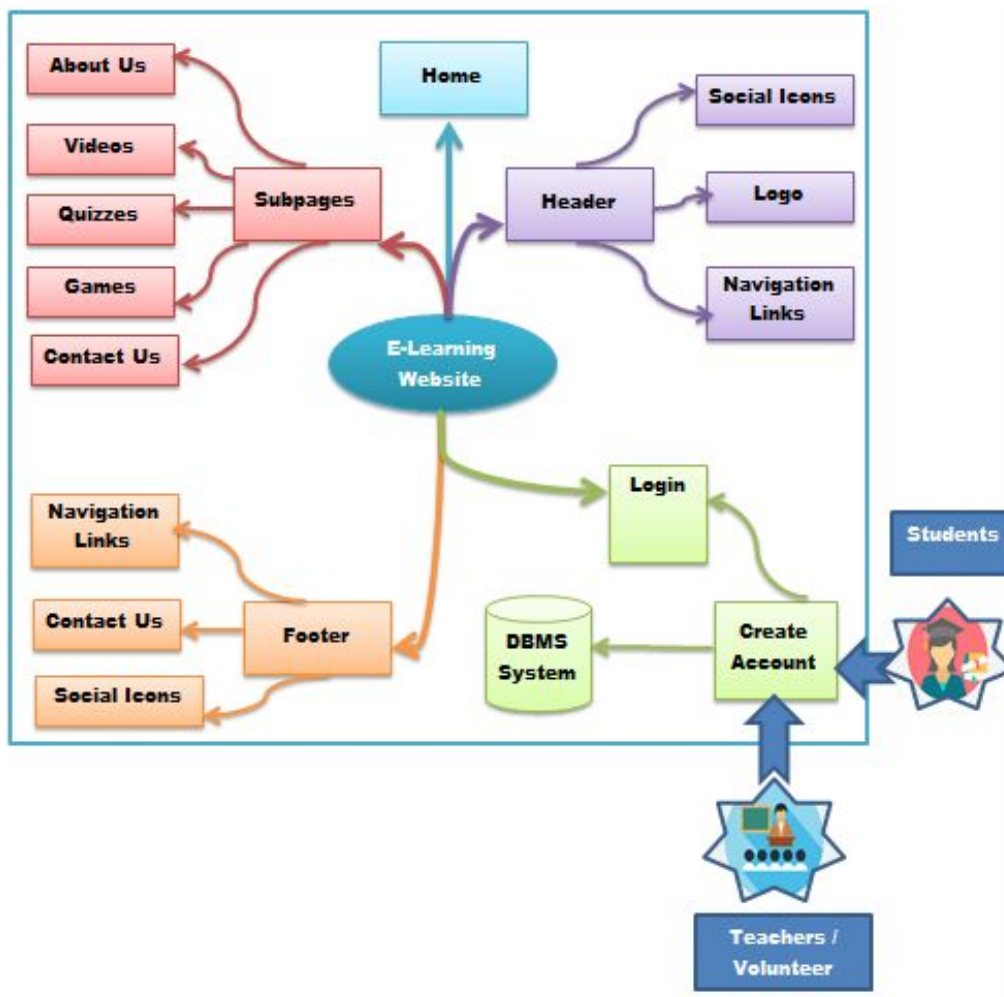
Ideation Report Template

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1. Introduction

I chose to build an E-learning website as a website project and this has different others. At the present, we had to face a COVID-19 problem all over the world. We have to change our lives because of the corona. Students also have to change their way of learning. They can not go to schools and other institutes and have to learn at home. It due to breaking their education and it affects their lives. So, I decided to build an E-learning website for them. Through this idea, I can help students with their education by getting experience and improving my knowledge. Here, I focus on students and they can get knowledge with fun. As well as teachers also can give their contribution by uploading videos. This website has a facilitated parental management system.



This is a mind map for my e-learning website and this can be changed during development.

2.Expected List of Features

I hope to include a list of special features for this E-learning website.

- ★ Free - This website allows free access and first they should create an account and login.
- ★ Learn with fun - This website has a gamification section related to their lessons and through this students can learn happily with fun. Kids are boring to learn and this is a good solution for this.
- ★ Learn with videos - some students are bored to learn through articles and blogs. These features for them.
- ★ Easy to use any device - This website is responsive and it can access any size device.
- ★ Interactive - This website is focused on students and so I include colorful and interactive features.
- ★ User Friendly - This website is user friendly because easy to use and interactive.
- ★ Quality Content - This is included good content and anyone can give their contribution as a volunteer.
- ★ Automated evaluate - This website has many activities, games and they evaluate students automatically.
- ★ Anyone can give contribute - Anyone can contribute this after creating an account and Their content is uploading after the admin's approval.
- ★ English and Sinhala medium- This website has not only in English but also in Sinhala because Sinhala is our native language.

3.Makert Survey

I do a survey with my e-learning website features by comparing the other 5 e-learning websites in Sri Lanka. I included the results of survey the below table.

My Features ↓	edulanka.lk	guru.lk	elearning.lk	studentlanka.com	akaza.lk
Free	✓	×	×	×	×
Learn with fun	×	×	×	×	×
Learn with videos	×	✓	✓	✓	✓
Easy to use any device	✓	✓	✓	✓	✓
Interactive	✓	✓	✓	✓	✓
User Friendly	✓	✓	✓	✓	✓
Quality Content	✓	✓	✓	✓	✓
Automated evaluate	×	×	×	×	✓
Anyone can give contribute	×	×	✓	×	×
English and Sinhala medium	✓	✓	✓	✓	×

4. References

- ★ <https://www.akaza.lk/pages/elearning.php>
- ★ <https://edulanka.lk>
- ★ <https://guru.lk>
- ★ <https://elearning.lk>
- ★ <https://studentlanka.com>
- ★ <https://www.skyfilabs.com/blog/10-interesting-web-development-project-ideas-for-beginners>
- ★ <https://www.template.net/editable/proposals/word>
- ★ <https://skillcrush.com/blog/projects-you-can-do-with-javascript/>
- ★ <https://medium.com/@GarrettLevine/5-projects-to-complete-when-starting-to-learn-front-end-web-development-48e8a1ce3178>