

Evaluation

Evaluation of Multimedia Product

Introduction

St Anthony's College Kandy is a school in Sri Lanka which follows G.C.E.(A/L) syllabus and there are classes from pre-grade to year 13 (Advance Level). The school Advanced Level section of the school decided: to conduct seminars in General Information Technology (GIT) for the advanced level students. They came to a conclusion to distribute General Information Technology (GIT) revision guide eBook during the seminar.

Development of the Multimedia Product

On 17th August 2018, Proposed designs of the multimedia product were presented to the clients. According to the Feedbacks and Improvements gave by the client's 1st and 2nd Prototypes were developed. After completed a prototype, it was presented to the clients and reviewed. Therefore, based on their suggestions the second prototype was made and presented on 22nd August 2018 through a meeting. This time also the suggestions were considered based on the given feedbacks. Thereby the Final design was made according to the client requirements and considering the feedback provided. Throughout the Development process, I have created a sitemap for the multimedia product and shown it to the clients. Therefore, they can have a good image about the content and the structure of the product. The final Multimedia product was given to the client on 20th October 2018. The 400 copies of multimedia product and the user guide were handed over on 30th October 2018 by integrating them into DVD disk drives.

Reviewing Objective

There were certain objectives but the main one was to increase the distinction passes for the General Information Technology subject of the Advanced Level students and persuade them to use ICT skills in their day to day life by enabling students to best fit into the challenging society. Therefore, the Multimedia Product could satisfy the criteria.

Thereby to satisfy the criteria User feedbacks were gathered and carefully analyzed.

What is included in the multimedia product?

- Multiple Choice Questions and Short Notes on below topics
 1. Classification of computers
 2. Basic Components of a computer system.
- Attractive and Interactive videos
- Answers of the given questions
- The School Logo and school Colours
- Help/Guide

What is available in the DVD Disk Drive?

Following are integrated into the DVD

- A well-developed fully working multimedia Product
- A user guide which provides instructions to use the software.

Reviewing Success Criteria

- ❖ By the 19th October 2018, the multimedia product should be finished and published.
- ❖ By the 30th October 2018, 400 copies of multimedia product made and handed over.
- ❖ The aim is to increase the number of distinction passes of the students at least by 10%
- ❖ Number of participants to the seminar from friendly schools should be increased at least by 30% compared to the previous year.

The final Multimedia Product was made according to the client's requirements. I was able to maintain the consistency of the multimedia product since I have used the same background colour, font type and also the font colour also the same throughout the entire multimedia product. Based on the feedbacks given by the clients and test users the product had attractive look alongside user friendly navigational system. Students stated that the product was very useful and has an attractive interface. Thereby the multimedia product was capable to increase the distinction passes of the Advanced Level students and also to persuade students to use ICT skills in their daily work.

Short comings of the multimedia product

The product shows the overall marks for the questions and comments once a student completes all the questions. Due to the time I wasn't able to add many multimedia components into the short notes sections since I have spent a lot of time to make the activities section. Therefore, if I had more time then I will be able to add many multimedia components and small video clips then the students can have a good knowledge and well understand the added topics.

My computer was damaged by a virus and files were corrupted when I was developing the product. That was the main reason I didn't have more time. However, I had backed up files which had some files but not all. Therefore, I have started again to develop the multimedia product over again. However, within several days by working overnight I was able to finish the multimedia product

Suggestions and Improvements

The question and answer session have only 12 questions if I have more time then I will be able to include many questions so students can determine their overall score without limiting to few questions. Therefore, it will be a good advantage for the students since they can measure their knowledge and improve their skills too.

The product allows students to calculate scores after answering all the questions but it doesn't allow a user to see the right answer if a student gave a wrong answer throughout the question session since it was made to calculate the score. However, it is not just to provide the right answer if a student gave a wrong answer Since the product has the score calculating feature. However, if I had more time then I will make another page which has explained answers to almost every questions added

Comments by Client and Test users

According to my requirements and needs, the final multimedia product has been developed brilliantly. And also, this product will definitely achieve the objective by increasing number of distinction passes of the Advanced level students alongside persuading them to use ICT skills in

their day to day life. Thus the product satisfied the success criteria and successfully completed than I have expected. The quiz platform added to the product owed me. However, in my opinion, the product can be improved little more than now even it was a fruitful one by adding a few multimedia components such as small animations and images. The product has been maintained the consistency alongside providing a user-friendly interface and an attractive look. Product was working well since it doesn't have any technical faults. The user guide which was integrated into the DVD disk drive is very helpful because it provided easy steps to use the product.

In conclusion, I think the product was very successful.

Evaluation of My Own Performance

Current Skill Level

I have keen knowledge in making an eBook with the use of Dreamweaver since I had made two eBooks for both 1st and 2nd units. Also, I had learned JavaScript, jQuery and many languages before 6 months ago, which made it easy to make a better eBook. Thereby I decided to make a multimedia eBook using the flash professional CC 2015. However, my skills in using flash software are low compared with software like Microsoft Office, Dreamweaver, Web Storm etc. because this is the first time I have used flash professional to create a multimedia product. Due to the knowledge, I gained in previous units like "The Information Age", I was able to make an attractive layout and effective navigation system for the multimedia product.

When I was starting this unit I didn't have good knowledge of making a multimedia product. However, I was able to find a student who did a product like this before a couple of years ago. Thereby I get a good image of the components that should be added in a multimedia product. Also, he gave me his previous product too. Therefore, by reviewing his product I was able to make a better Multimedia Product. Due to the lack of knowledge in using such software's like Adobe Illustrator, I was not able to take most out of the software. However, if I had good knowledge in this software then I will be able to create an attractive graphical object to the product.

As I mentioned above, due to the difficulties I have faced, I didn't have enough time to make much better animations and graphical components to the project.

Areas to Improve

Due to the problem, I have a face which is mentioned, I had to recreate the flash multimedia product over again within a few days. However, I was able to create it by working overnight. The added videos are not allowed the student to return back to the previous page once they watch

the videos it was the main issue that I had. My computer didn't have a good virus protection. As I mentioned above my computer was damaged by a virus and all the files were lost. Due to that fact I made a choice to use Full licensed antivirus software and also to Back up my files daily since the trouble that I had faced.

Overall Conclusion

Clients requirements and the key success criteria were met: by the handed over final multimedia product which was proven by the comments of the test users and clients.

In conclusion, the overall product can be taken as a successful one.