

CONCLUSION

- 8.1 Problem in brief
 - 8.2 Level of success of the proposed solution
 - 8.3 Future Work
-

8.1 Problem in brief

The rapid growth of information and communication technologies makes it possible to develop new forms of education. The traditional classroom education has many disadvantages such as if the student has no ability to take part in some lesson he or she will miss the training and ect. These disadvantages lead to search for new and more effective educational methods.

M-learning allows these people to use the commute time productively by learning something while on the move. In this project, we propose a solution based on Web and Mobile to address this problem.



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Main objectives of the system were follows

- Build an applicable software solution.
- Provide valuable service to the society using latest technology.
- Gain knowledge of WAP and Mobile technology.
- Familiarize with mobile based programming tools.

The application of this body of knowledge to a real world problem provided the author with the exposure of what information technology professional would be faced with in the real world-working environment of an enterprise.

8.2 Level of success of the proposed solution

In conclusion it can be stated that the main objectives have been made successfully.

Achievement of an applicable software solution

The main purposes of the MLL are usable software and provide service to the Sri Lankan society, who willing to learn foreign languages. In the evaluation phase it was revealed that the user attraction and satisfaction was high when using the software.

Achievement of knowledge of WAP and Mobile technology

WAP empowers mobile users of wireless devices to easily access live interactive information. The background study of the WAP technology was very useful when it comes to implementation stage of the MLL system.

In this exercise many technical problems raised due to incompatibility of browsers. But in latest mobile and PDA devices have the browser integrated with NetFront, which gives user to PC browser feeling. This project gave a very good insight on future improvements of mobile technology.

According to the conclusions, it has proved that the system was achieved the project objectives specified in the chapter one.

8.3 Future Work

The work need to be carried out in the future that would be necessary on this project can be discussed under following areas.

System Portability

Since MLL is developed using C# it could only be hosted in Windows based Internet Information Server (IIS). The system can be developed using language like Java where it can be implemented on independent platform which will be a cost effective system.



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LIST OF ANNEXES

Annex – A

Project Charter								
Name of the Candidate	K.M.K.U. Dasanayake							
Index No.	4/10008							
E-Mail	kumududas@yahoo.com / kumududas@gmail.com							
Title of Project	Mobile Application for Learn Languages							
Executive Summary	<p>Objective of this application is to provide Language learning facility for Mobile users. This will address mobile users those who need to learn foreign languages such as English, French, German ect. Main functionality is to develop WAP (Wireless Application Protocol) enable web site which can access using WAP enable mobile devices using GPRS technology.</p> <p>Technologies Used</p> <ul style="list-style-type: none"> - Microsoft(c) .Net - Microsoft(c) SQL Server - Openwave V7 Simulator 							
Supervisor	<p>Name Dr. Ajith P. Madurapperuma</p> <p>Organization University of Moratuwa – IT Faculty</p> <p>Designation Dean – IT Faculty</p> <p>Address IT Faculty, University of Moratuwa, 100A, DS Senanayake Mawatha, Colombo 08.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">Tel</td> <td style="width: 33%;">Fax</td> <td style="width: 33%;">E-Mail</td> </tr> <tr> <td>4619771</td> <td>4619774</td> <td>ajith@itfac.mrt.ac.lk</td> </tr> </table>		Tel	Fax	E-Mail	4619771	4619774	ajith@itfac.mrt.ac.lk
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Introduction to the Project	<p>Using the expansion of Mobile technology, mobile has become day today equipment. Learning foreign languages using mobile devices is not a new concept. Subscribers try to find ways to learn things in an easy manner where mobile devices come in to play very handy. Using this application user can learn any foreign language while moving.</p> <p>WAP enable mobile devices with GPRS connection can access site virtually from any where.</p>							