

Conclusion and Future Work

7.1 Introduction

In the last Chapter the author explained the evaluation process of the prototype, carried out through the usage of a questionnaire directed at selected recipients. The feedback of the participants was logically analyzed and presented in the same chapter. This chapter contains a limitation of project, achievements, difficulties encountered by the author in carrying out the project, solutions to identified problems and author's comments on the project.

7.2 Limitation of projects

The system has few shortcomings to overcome. First, one is the device configuration part of the web pages. Latest models of Nokia, Samsung, Sony Erickson or Motorola phones can access the system without any format changes of the controls of the software and it is well tested and configured. However, it needs to be tested with other brands currently available in the market to use without any major changes to the appearance of the system. Although format changes may occur, there may not be expected any deficiencies in the functionalities. Other issue is the limited number of user options to query the database to getting information. Therefore, users can have limited number of information to analyze.

7.3 Difficulties encountered

- Project start with wml coding. But prototype implements using XHTML MP. The major advantage of XHTML MP over WML, XHTML MP Tags are almost same as familiar XHTML tags so that development process improved significantly.
- The author faced problems in time management. Even then author succeeded in finishing both the prototype and the report before the deadline.

7.4 Benefits in carrying out this project

- Since the author was a novice to Order Reservation Systems, it was a challenging task and a tough exercise to venture out into unknown territory of WAP enabled mobile based techniques and identifies the new techniques, which involved a lot of literature survey.
- The problem solving skills of the author were put into test and had been enhanced during this period.
- After undertaking the project, the self confidence building process had been strengthened and improved to a higher level preparing the author to face many complex design / implementation challenges with success.
- This interaction further strengthened the practical knowledge in several areas namely the Internet usage as a powerful and cost effective source of knowledge and related development technologies.
- Improved documentation and presentation skills.
- Gained skills in successful time management and performance of multiple tasks (in parallel) within the given time framework to meet deadlines.



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7.5 Future enhancements & modifications

- Currently system demonstrate the payment scenario, as a future work it should be implemented the on line payment system in collaboration with the clients bank.
- Current system does not support each and every mobile device, so that in future it should be developed to support unsupported mobile devices as well.
- The system should be enriched with customizable food menu facility which could definitely lead more customer satisfaction. Currently it consists pre defined fix menus.

7.6 Authors view of the project

This project is an attempt to build mobile based reservation system for restaurant. To accomplish this task the author created a prototype which is capable of performing given basic operations.

The prototype fulfilled its given tasks of food ordering and other relevant functions.

7.7 Summary

The report concludes with this chapter, which flows through seventh chapters. In the final Chapter author carried out an evaluation of the whole study. The goal and objectives stated in the project proposal were successfully achieved. Difficulties encountered and the benefits gained by the author were also included in this Chapter.



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