

MCS FINAL PROJECT

Online Library System in Android



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Approved By

External Supervisor

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Dedication

We dedicate our project to our beloved person who makes great efforts to help us standing in this position, along with our beloved teacher Mr. Imran Saleem and Khurram Khan who gives us the idea such a vital project and made full cooperation us in development. We consider ourselves the lucky person as being the child of such an affectionate persons and students of such a kind and dedicated teacher.

Gratitude of Allah

In the name of the Lord who created, created man from clot and the Lord is the most beautiful, who taught man what he knew nothing.

Above all we indebt to "Allah"lord of our life and everything in the universe and his holly Prophet Muhammad(P.B.U.H),who's blessings enabled us to receive and pursuit higher ideas of life and whose footsteps lead us to right direction. We played special gratitude to Allah Almighty, who is the sole owner of this universe and helped us whenever we prayed for his assistance. We have no words to express our deepest feelings of gratitude to Almighty, Compassionate, and Supreme Allah. Although the element of luck cannot be rollout, but Allah provided us the faith and determination to grasp the opportunities for the completion of a successful project.

Abstract

Online Book Library System is designed to deal with the Student, teacher and other staff queries regarding information about different types of books. This is an online System that matches the student queries regarding the author; cell no, title, Subject of the Books against the information stored in the PHP web server to connect the Android Application. Chapter 1 is business study. It describes the existing system and how it works and about the information gathering. Chapter 2 is feasibility study. Feasibility is a determination of whether or not a project is worth doing. Feasibility Study is performed for determining the feasibility of a project. In this chapter I discuss technical feasibility, economic feasibility, social feasibility and specification feasibility. Third chapter is software development model. In this we discuss about model which we use to develop the project. Fourth chapter is gain chart. In this we draw chart that show the time spend on every step. Fifth chapter is introduction of project. In introduction chapter we explain the purpose of document scope of project and project overview. Sixth chapter is functional requirements. Functional requirements chapter tells us about the client/user/customer activities and admin side activities. Seventh chapter nonfunctional requirements discusses about GUI, security requirements and user documentations. Next chapter is assumptions and dependencies. Ninth chapter system architecture shows the DFD, data flow charts and ER diagram. Next show the use case diagram and use cases. Eleventh chapter show the snapshots of project and at last we add references.

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Definition of Terms, Acronyms and Abbreviations

Term	Description
OBRS	Online Library System
DFD	Data Flow Diagram
GUI	Graph User Interface , XML
Admin	Who manage the Data base, ADD , Delete ,Issue the books
Customer	Student, Teachers and Staff
SA	Admin webserver
HT	UMT Library

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