

Final Year Project Report

Kid's Dua App



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Dedication

In order to achieve goals and aim for them unswervingly, it takes an awful lot of determination and effort as well as guidance of elders especially those who give their valuable time to us. We dedicate our humble effort to our loving

Parents

Who spent their lives to made us what we are today, their love, inspiration and prayers made us accomplish this work and granted us such success and honor Along with all respected

Teachers

For their continuous support and hard work to bring the best out of us.

Final Approval

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ACKNOWLEDGMENT

“And if you should count the favors of Allah, you could not enumerate them. Indeed, Allah is Forgiving and Merciful.”

Al-Quran [16:18] - Surah An-Nahl

First and foremost, thanks to ALLAH (S.W.T) for their countless blessing and mercy. Every effort is motivated by an ambition and all ambitions have an inspiration behind in the height of reaching a mile-stone in life. We owe our deep sense of gratitude that helps us in such a constructive work with grateful heart, we avail this privilege to express our gratitude and indebtedness to esteemed guide of **Emmen Farooq** (Assistant Professor of Computer Science) for her guidance, supervision and critical suggestion throughout the course of this project.

We are sincerely thankful to everyone who provided the necessary facilities for this work. Sincere thanks are extended to the Department of Computer Science and our friends for their valuable advice and moral support. Our thanks are due to our revered parents for their affections, encouragement, patience and support.

Project Title	Kid's Dua Application
Objective	The objective of kids dua APP' project is that we learn some Islamic duas in Arabic and Urdu from our parents or from our qari sahib. So as now today is an era of technology so we try to search this kind of app on Google app store we find some apps over there but these apps are in Arabic with English translation so we decide to make an app with Urdu translation and recitation with beautiful voice so that we can learn and understand it in better way.
Undertaken by	Israr Ahmad Samiullah Wajid Ali
Supervised by	EMMEN FAROOQ
Starting Date	April 8, 2015
Completion Date	June 4, 2016
Tools Used	Android Studio
Operating System	Android
Documentation	MS-Office

Statement of Plagairism

“This project was written by us and in our own words, except for quotations from published and unpublished sources which are clearly indicated and acknowledged as such. We are conscious that the incorporation of material from other works or a paraphrase of such material without acknowledgement will be treated as plagiarism, subject to the custom and usage of the subject, according to the University Regulations on Conduct of Examinations. The source of any picture, map or other illustration is also indicated, as is the source, published or unpublished, of any material not resulting from our own experimentation, observation or specimen-collecting.”

Abstract

Kids Dua App is an application for social welfare concerning to children's and young generation. It provides a platform to learn religious teaching in term of prayers and seekers to connect with religious books without the involvement of book reading. Children can find the dua with a tap of finger instead of searching in books and stand a chance to promote themselves with the teachings of Islam. The system is available for android users to have dua's in their pockets. Its features include search dua by name and by category. Furthermore, people can reach to dua's by searching them with name like dua before drinking water etc. Apart from this, it also provides audio sound for disable peoples or the people who do not have good eye side. This document covers all the detailed requirements and design specifications of the project along with complete testing to verify if desired functionality is achieved.

REVISION CHART

Table 0-1 Revision Chart

Version	Primary Author(s)	Description of Version	Date Completed
1.0	Wajid Ali Israr Ahmad	Initial draft created for requirement gathering and review comments.	April 1 st , 2015
1.1	Samiullah Mughal	Second Draft created for reviewing and finalizing project requirements.	May 5 th , 2015
1.2	Wajid Ali	Third Draft created for reviewing functional diagrams.	June 3 rd , 2015
Final	Samiullah Mughal Wajid Ali Israr Ahmad Chattha	Final Draft created for gathering all the important functionalities and design of App at one place.	August 25 th , 2015

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DEFINITIONS AND ACRONYMS

TABLE 0-1: table of acronyms and definitions

Acronym	Definition
UMT	University of Management and Technology
ERD	Entity Relationship Diagram
IDE	Integrated Development Environment
DFD	Data Flow Diagram

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1. INTRODUCTION

The name of our project is animated Dua app for children's. Now-a-days we see that children are going away from the religion (ISLAM). Children don't know the general dua's of daily life. Like dua before sleeping, after awaking up, going to toilet etc. so we decided to make the android app that can help the children learn these dua's more easily. We see that it seems difficult for children to go to mosque and learn the dua's. As we know that children likes cartoon animated movies animated graphics and different animated characters. We keep in mind all those likes and dislikes of children and we decided to put them all in our project. So we decided to make the android app for the children so that they learn the dua's easily in attractive way. There are many apps that existed on the android app store. But our app contains some features which make our app different from the other apps. The main features of our app are that it is mainly built in Urdu language. We built that app in Urdu because the English version of this app already existed on the android store. This app consists of some animated images, dua in Arabic and translation of the dua's in Urdu. This makes our app design more attractive than others.