

Final Year Project Report

Project name

WizBook



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Dedication

At a very first moment we are thankful to Allah Almighty who make us capable enough to make this kind of different product as a part of final year project, after that we are really thankful to our teacher not only a teacher but also a trainer Mr.Nabeel Sabir Khan who taught us how to sustain a pressure of work in professional life and make us capable to understand tough logics of programming from the start of this degree. At the same pace we dedicate this project to our parents by appreciating their pure support and efforts in terms of finance, time and guidance.

Final Approval

Panel of Examiners

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- **Co-Supervisor** _____

Acknowledgment

We thank almighty Allah for giving us the strength to overcome all the hurdles that we faced in the development phase. The success and final outcome of this project required a lot of guidance and assistance from many people and we were extremely fortunate to have Mr Nabeel Sabir and Mr Adnan Shahzada by our side. We are very grateful to our evaluators for pointing out our mistakes so that we can correct them. We are also very thankful to all of our teaching staff for their timely guidance.

Project Title **WizBook**
Objective **To help the customers have a virtual view of their required decoration before implementation**

Undertaken by **Hanfia Jahangir**
Abdul Basit Maqsood
Hafiz M Owais Arshad Chughtai

Supervised by **Mr. Nabeel Sabir Khan Baloch**
Starting Date **July 2017**

Completion Date **February 2018**

Tools Used **Unity 3D, Maya, Sketch-up**
Operating System **Android apk19 and above**

Abstract

The purpose of this project is to develop an application to facilitate clients and events organizers to get benefits related to decoration of wedding halls and marquees without any physical implementation of decoration, this goal can be achieved by virtually designing a hall that only need a smart phone, micro controller, VR box and installed application, so that a user can easily develop a conceptual model of their desired decorated hall. It will reduce the cost and save time of user and also will play an important role to develop understanding between client and organizers.

REVISION CHART

This chart is basically a description of total drafts that we have created and edited to make a final document to present in front of panel.

Version	Primary Author(s)	Description of Version	Date Completed
Draft 1	Hanfia, AbdulBasit, Owais	Initial draft created for distribution and review comments	21-10-17
Draft 2	Hanfia, AbdulBasit, Owais	Second draft for capstone evaluation	29-10-2017
Draft 3	Hanfia, AbdulBasit, Owais	Submitted for final review	14-02-2018

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Definitions and Acronyms

Acronym	Definition
UMT	University of Management and Technology
VR	Virtual Reality
SDK	Software Development Kit
3D	Three Dimensional
Apk	Android application package

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1. INTRODUCTION

In last semester when capstone I submission was at hand we were very troubled to finalize an idea as we had many ideas but none was good enough. The clock was ticking and the pressure was increasing it felt like our minds had stopped working so decided to take some time off to calm ourselves. A marriage of our friend was approaching so we decided to delay our finalizing and we went to the wedding, who knew our solution was there waiting for us. We were at the wedding having a good time then we heard someone arguing with the hall manager. It was our friend's elder brother. When his discussion was over, we went to him and asked if something was wrong. He told us that the management team didn't get the arrangements and decoration right the stage and flower arrangement , the colour of the curtains weren't the one they had agreed upon and the present things weren't according to their taste and weren't satisfying. He told us that the manager was excusing that due to some problem in the previous event in the hall the agreed upon stuff wasn't available and there wasn't enough time to contact them so they tried their best make it as close as possible to their demands.