

Final Year Project Report
Easy shop (An Online Grocery Store)



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University of Management and Technology
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Dedication

We dedicate Final Year Project to our honorable resource person and our mentor Ma'am Arifah Azhar who believed in us and encouraged us in what we have achieved so far. We also dedicate this achievement to our parents who supported us in every aspect of our lives.

Final Approval

Panel of Examiners

- **Head of Department**
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- **Program Director (Final Year Projects)**
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- **Supervisor**
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- **Co-Supervisor**

Acknowledgment

In performing our Project, we had to take the help and guideline of some respected persons, who deserve our greatest gratitude. The completion of this assignment gives us immense Pleasure. We would like to show our gratitude to Ms. Arifah Azhar, Ms. Tayyaba Anees & University of Management and Technology for giving us a good guideline for Project throughout numerous consultations. We would also like to expand our deepest gratitude to all those who have directly and indirectly involved in the completion of our project.

Many other people, especially our classmates and team members itself, have made valuable comment suggestions on this proposal which gave us an inspiration to improve our Project. We thank all the people for their help directly and indirectly to complete our Project.

Project Title	Easy Shop	
Objective	The aim of the project is to provide people the facility of online grocery shopping.	
Undertaken by	Hamza Hamid	13004065011
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Supervised by	Miss Arifah Azhar	
Starting Date	3rd march 2016	
Completion Date	20 th January 2017	
Tools Used:	<ol style="list-style-type: none">i. Java-Scriptii. PHPiii. HTMLiv. CSSv. My SQL Servervi. Visio (For Diagrams)	
Operating System	Microsoft Windows, Macintosh, Linux	
Documentation	Provided in subsequent Chapters	

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ABSTRACT

Now-a-days people have started to prefer online shopping more than ever and the trend of online shopping is getting better & better every day. It's because of the advantages and benefits online shopping sites are providing. It saves a lot of time of the people who can't afford to buy time for shopping from their busy schedules. The people who don't want to waste their time going out for shopping and want to save themselves from much fatigue, can now actually avail the opportunity to shop from Online Grocery Store. . Many people say that they prefer online shopping over conventional shopping these days.

The project aims to provide people the facility of online grocery shopping. An Easy Shop will allow a customer to submit online orders of the items he/she wants to shop. The Easy Shop will show an online display of all the products. The web based application will allow customers to add and choose products of their choice to their carts and after that the order will get delivered at their doorsteps.

REVISION CHART

Version	Primary Author(s)	Description of Version	Date Completed
Draft	Hamza, Saboor	Checked and suggestions for improvements. Corrections of mistakes	4 March 2016 -11 May 2016
Preliminary	Hamza, Saboor	It's a pre-final draft, checked and resolved mistakes. Suggestions for improvements	19 May 2016
Final Phase 1	Hamza, Saboor	First complete documentation	26 June 2016
Revision 1.1	Hamza, Saboor	Revised according to suggestions.	3 June 2016
Revision 1.2	Hamza, Saboor	Revised according to suggestions	16 June 2016
Revision 1.3	Hamza, Saboor	Revised according to suggestion	4 September 2016
Revision 1.4	Hamza, Saboor	Revised according to new format	17 January 2017
Revision 1.5	Hamza, Saboor	Revised according to new format	23 January 2017
Revision 1.6	Hamza, Saboor	Revised according to new format	4 February 2017
Revision 2.1	Umar, Hafiz	Prototypes	4-10 April 2016
Revision 2.2	Hamza, Saboor	Revised According to Suggestions	12-16 April 2016
Revision 2.3	Hamza, Saboor	Started working on Phase 2	4 th May 2016
Revision 2.4	Hamza, Saboor	Revised According to Suggestions	10 th August 2016
Revision 2.5	Hamza, Saboor	Revised According to Suggestions	5 th September 2016
Revision 2.6	Hamza, Saboor	Revised According to Suggestions	November 2016
Revision 2.7	Hamza, Saboor	Revised According to Suggestions	December 2016
Revision 2.8	Hamza, Saboor	Revised According to Suggestions	17 th January 2017
Final Phase 2	Hamza, Saboor	Revised According to Suggestions	4th February 2017

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Definitions and Acronyms

Acronym	Definition
UCID	Use Case ID
PID	Prototype ID
TID	Test Case ID
RID	Requirement ID
ERD	Entity Relationship Diagram
UML	Unified Modeling Language
SAD	System Architecture Diagram
SD	Sequence Diagram
DFD	Data Flow Diagram
CD	Collaboration Diagram
DCT	Decision Coverage Table

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1. INTRODUCTION

1.1 Motivations

Time is money and that is the main reason that motivated us to work on that project because online shopping can save a lot of time. The people who don't want to waste their time going out for shopping and want to save themselves from much fatigue, can avail the opportunity to shop from Online Grocery Store. It especially targets the working women who can't manage their time of shopping and have to worry much about going out for the items including grocery etc.

1.2 Project Overview

The aim of the project is to provide people the facility of online grocery shopping. An Easy Shop will permit a customer to submit online orders for items or services from a store that serves both walk-in customers and online customers. The Easy Shop will present an online display of all the items they want to sell. The web based application will help customers to choose their daily needs and add products to their shopping cart and get their chosen products deliver at home.