

**Final Year Project Report**

**iDeliver**



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**Session**

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**University of Management and Technology**

**C-II Johar Town Lahore Pakistan**

## **Dedication**

We would like to dedicate this project to our parents, especially deceased mother of Muhammad Asad Saeed and our society people who are the major beneficial of this project.

## Final Approval

### Panel of Examiners

- **Head of Department**  
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\_\_\_\_\_

## **Acknowledgment**

We would like to thank our project advisors Ms.Arifah Azhar and Mr.Arslan Asif who have contributed their time and knowledge to this project without any hesitation and even gave us advice over the areas which could have been out of their advisory boundaries. Other than that we all would like to thank our parents here who have done a phenomenon work by not only supporting us financially but also mentally. Their support has made us finish this project with dedication and devotion.

**Project Title**

**iDeliver**

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**Supervised by:** Ms. Arifah Azhar

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**Tools Used:**

**Android Studio**

**Firebase**

**Sublime Text 2**

**Atom**

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**Documentation**

## **Abstract**

The main objective of this project is to provide door to door service towards customers for fast moving goods. The additional benefit of this project, to reduce unemployment in Pakistan because unemployment is increasing day by day. So, we bring this idea to improve employment. This product can help enough to reduce unemployment. As well as, Boost up E-Commerce in Pakistan. People will save their time by using this application for shopping fast moving goods. They simply place order by sitting at their homes after that they can track their order and pay cash on delivery.

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## Definitions and Acronyms

Acronym	Definition
UMT	University of Management and Technology

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# 1. INTRODUCTION

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## **Motivations**

One of our friends had an opportunity to visit the United States of America to pursue higher studies. Staying in a hostel there, he faced many time management issues with his biggest concern being sparing time for “fast moving goods (FMGs) shopping”. Then he got introduced to “postmates application which proved quite handy for him. Postmates Application” provided home delivery of “customized list items” to its clients via associates. This idea captivated our interest and we thought of implementing the basics of this idea as FYP.

Some of the additional motivational factors includes the idea of running business, steps to decrease the ever increasing unemployment rate in Pakistan and last but not least, an attempt to boost up E-Commerce industry in Islamic Republics of Pakistan.

## **1.1 Project Overview**

iDeliver is about transforming and empowering businesses by connecting them with customers by employing viable delivery system without dealing with logistics. iDeliver is singular feasible source for customer to shop FMGs from nearby location through local couriers. We've divided API's service into three interfaces. One provides home delivery of “customized order list” to customers through mobile interface service, the second is also a mobile interface service that facilitates associates to accept, process and deliver customer's orders on their desired location, , the third web API deals with both customers and associates for maintain their record and resolve issues based on their Feedback.

## **1.2 Problem Statement**

We aim to develop “iDeliver”, a one-step solution to facilitate individuals who lack time from their busy schedules with their FMGs shopping dilemmas with involvement of associates.