

Palestine Technical University –Kadoorie

College Of Engineering and Technology

Department Of Computer Engineering

Course name : Software Engineering

Project title:

**Zay shop**

By:

Nagham Alhamideh 202120018

Raheeq Shreem 202110895

Leen Samaneh 202110345

Supervisor:

Dr.Osama Hamed

2024

TABLE OF CONTENTS

ABSTRACT

CHAPTERS

CHAPTER 1 – INTRODUCTION

1.1: PROBLEM STATEMENT ………………………………….… 1

  1.2: OBJECTIVES ………………………………………………... 1

  1.3: TARGET GROUP………………………………………………… 1

1.4: CLASS DIAGRAM……………………………………………….1

Abstract:

This project mainly focuses on people who face problems in going to markets to buy their needs, and sellers who face difficulties in promoting and displaying their goods to people outside the city, due to the current situation and the difficulty of movement and going to markets. Therefore, this application “Zay Shop” was created to be an integrated electronic platform used by buyers and sellers. Each user has a different view of the system, depending on their needs in terms of their roles in the system. buyers use the system to buy the goods they need and save time and effort Also, online products may be available in larger designs, so the buyer can bring his needs faster than going and buying something. Sellers use the system to add the goods he wants without a limited number, monitor the buying and selling, and provide the shop rent .sell their products and increase their profits .

CHAPTER 1 – INTRODUCTION

* 1. **PROBLEM STATEMENT**

Our project “Zay shop” focuses on solving the problem facing buyers to go to shops and markets to buy their needs , especially in the current conditions in Palestine, including difficulty of movement, barriers, and a waste of time and effort , and sellers who face difficulties in promoting and displaying their goods to people outside the city , Therefore, this application was created to be an integrated electronic platform used by buyers and sellers.

**1.2 OBJECTIVES**

The goal of our project is to simplify the buying and selling process for both parties, the seller and the buyer. Therefore, we created and developed our project “Zay shop”. For the selleres , profits are increased, and for the buyer, buy the goods they need and save time and effort .

* 1. **TARGET GROUP**

vendors.

buyers.

* 1. **CLASS DIAGRAM**

Person

+name

-email

-companyid

Company

1

+companyid()

+companyName()

\*

Signup()

Login()

\*

namk

Vendor

addproduct()

editproduct()

deletproduct()

\*

\*

Admin

addVendor()

deleteVendor()

editVendorInformation()

Services

-serviceid()

+Type()

+Name()

+price()

+Img()

+vendorPhone()

+vendorEmail()

+description()

+location

\*

\*

-userName()

-userEmail()

-userPhone()

+description()

Feedback

\*