A

PROJECT REPORT

ON

"[[Rose Point]]"

Submitted in partial fulfillment for the Course of

Database Management System Laboratory

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ABSTRACT

In view of the fact that the traditional way of flower shop information management is based on manual processing of paper media such as text and forms, manual calculations are often used to count and verify the order of flowers. Data processing is exhausting and deteriorative. Therefore, this design uses ASP technology and IIS technology, combined with database SQL Server 2008, using Visual Studio 2010 development tools, designed and implemented a dynamic intelligent flower shop management system based on MIS. The system makes the flower sales management work standardized, systematic and procedural, avoids arbitrariness, improves the speed and accuracy of sales, and timely, accurately and effectively inquiries about and revise orders and flowers. The low operating costs of on-line flower shops, short cycle of capital turnover, and faster information updates are more conducive to market development.

CHAPTER 1
INTRODUCTION

1.1 PROJECT AIMS AND OBJECTIVES

Rose point is an online flower business system where user can choose and buy flowers from home through online. Our business policy as like e-commerce system but here our idea is like totally exceptional from others e-commerce type business. Our main target is we want to make those process easily like when someone want to buy some flower in that time they just visit our website and buy flowers. When someone search flower but maximum time they are failed to choose flower from one shop. But our service is like when someone login our website in that time we check that area and our website cover that areas flowers shop and those flowers but use only see the flowers and flowers details in our website.

1.2 BACKGROUND OF THE PROJECT

This is a new idea to sell flower at online. Nothing similar with others e-commerce type website. We will use HTML, CSS to build our design. We will choose data base to store everything. Admin will control everything from the data base.

1.3 SCOPE OF THE PROJECT

Our main target is user friendly website and make our customer happy. The mission is reduce trouble to buy flowers from random shop. Normally at a time in a shop all kind of flowers maybe not available and sometime customer has been confused for price. In our website we will try to maintain reasonable price for all kinds of flowers. So overall summary is, this e-commerce type website actually based on flower business where customer can buy flowers from home.

CHAPTER 2
SYSTEM ANALYSIS

2.1 SOFTWARE REQUIREMENT SPECIFICATION:

1. **Introduction:**

   The introduction of the Software Requirements Specification (SRS) provides an overview of the entire SRS with purpose, scope, definitions, acronyms, abbreviations, references and overview of the SRS. The aim of this document is to gather and analyze and give an in-depth insight of the complete ecommerce software system by defining the problem statement in detail. Nevertheless, it also concentrates on the capabilities required by customers and their needs while defining high-level product features. The detailed requirements of the **Rose point** are provided in this document.

2.2 EXISTING VS PROPOSED

1. PROPOSED:

The purpose of the document is to collect and analyze all assorted ideas that have come up to define the system, its requirements with respect to consumers. Also, we shall predict and sort out how we hope this product will be used in order to gain a better understanding of the project, outline concepts that may be developed later, and document ideas that are being considered, but may be discarded as the product develops.

In short, the purpose of this SRS document is to provide a detailed overview of our software product, its parameters and goals. This document describes the project's target audience and its user interface, hardware and software requirements. It defines how our client, team and audience see the product and its functionality. Nonetheless, it helps any designer and developer to assist in software delivery lifecycle (SDLC) processes.

2. EXISTING:

Primarily, the scope pertains to the E-Store product features for making Marvel Electronics and Home Entertainment project live. It focuses on the company, the stakeholders and applications, which allow for online sales, distribution and marketing of electronics. This SRS is also aimed at specifying requirements of software to be developed but it can also be applied to assist in the selection of in-house and commercial software products. The standard can be used to create software requirements specifications directly or can be used as a model for defining a organization or project specific standard. It does not identify any specific method, nomenclature or tool for preparing an SRS.

2.3 SOFTWARE TOOL USED:

A software or a programming tool is a set of computer programs that are used by the developers to create, maintain, debug, or support other applications and programs.

Frameworks

HTML5 Builder:

HTML5 Builder is a software solution for building the web and mobile apps. It can develop an app using a single HTML5, CSS3, JavaScript and PHP codebase. It helps to target multiple mobile operating systems, devices and Web browsers.

Features of HTML:

It is the fastest way to develop cross-platform Apps with flexible Cloud services Increased speed of development with a single visual framework Brings Designers and Developers in a Collaborative Workflow Create Enterprise or ISV web and mobile apps Create location-based browser and mobile applications using geolocation components in HTML5 Builder.

SOURCE CONTROL

Github:

Github allows developers to review code, manage projects, and build software. It offers right tool for different development jobs.

Features of github:

Coordinate easily, stay aligned, and get done with GitHub's project management tools.

Easy documentation alongside quality coding.

Allows all code in a single place.

Developers can host their documentation directly from repositories.

ER-Model:

Enterprise Architect is a requirement management tool. It integrates seamlessly with other development tools by creating requirements in the model.

Features of er model:

Allows to build robust and maintainable systems

It loads extremely large models in seconds

Collaborate effectively globally

Offers complete traceability

Improve business outcomes

Model and manage complex Data effectively

Supports Single click HTML and document generation

Code execution to visual diagrams.

CHAPTER 3
SYSTEM DESIGN

TABLE DESIGN:

Admin Table:

id	userid	passwoard
1	jahirul02	123456
6	jerin01	012345
7	shakil03	1234567

Login Table:

id	phone	passwoard
1	01755972196	51f6f8fe03a390d3de50ad49913d4b66
2	01755972192	dcddb75469b4b4875094e14561e573d8
3	01755972194	dcddb75469b4b4875094e14561e573d8
4	01755972193	d41d8cd98f00b204e9800998ecf8427e
5	01755972191	d41d8cd98f00b204e9800998ecf8427e
6	01755972199	d41d8cd98f00b204e9800998ecf8427e

Product Table:

id	name	product_cetagori	price	product_quantity	picture
19	Rose	Deshi	100 BDT	5000	db_picture/rose.jpg
20	Zinnia	Deshi	100 BDT	4443	db_picture/l.jpg
21	Daffodil	Foreign	200 BDT	4454	db_picture/INC0546.jpg
25	Tuberose	Deshi	100 BDT	2232	db_picture/4545.jpg

User_profile Table:

user_id	product_name	product_quantity	product_price
1001	Sunflower	50	500
1002	Belly	20	200
1003	Tuberose	100	1000
1004	Water Lily	50	250
1005	Tulip	56	280
1006	Lotus	20	400
1007	Jasmin	70	3000
1008	Lily	25	700
1009	Daffodil	5	750
1010	Rose	5	100
1011	Zinnia	5	100

Category Table:

Category_ID	Category _name	Picture	Description
1	Deshi	iamfahmi	Coming soon
2	Foreign	iamtanvir	Coming soon
3	Home Decoration	iamshohel	Coming soon

Customer Table:

Customer-Id	**Customer username**
1	**iamrakib**
2	**imroni**

Deliverman Table:

Deliveryman-Id	**Deliveryman username**
1	**iammonir**
2	**imrolin**

Order Table:

Order-id	**Order-number**	**Order-date**	**Order-Delivery-date**	**Customer-id**
1	**23**	**23-04-21**	**30-05-21**	**1**
2	**24**	**23-04-21**	**30-05-21**	**2**

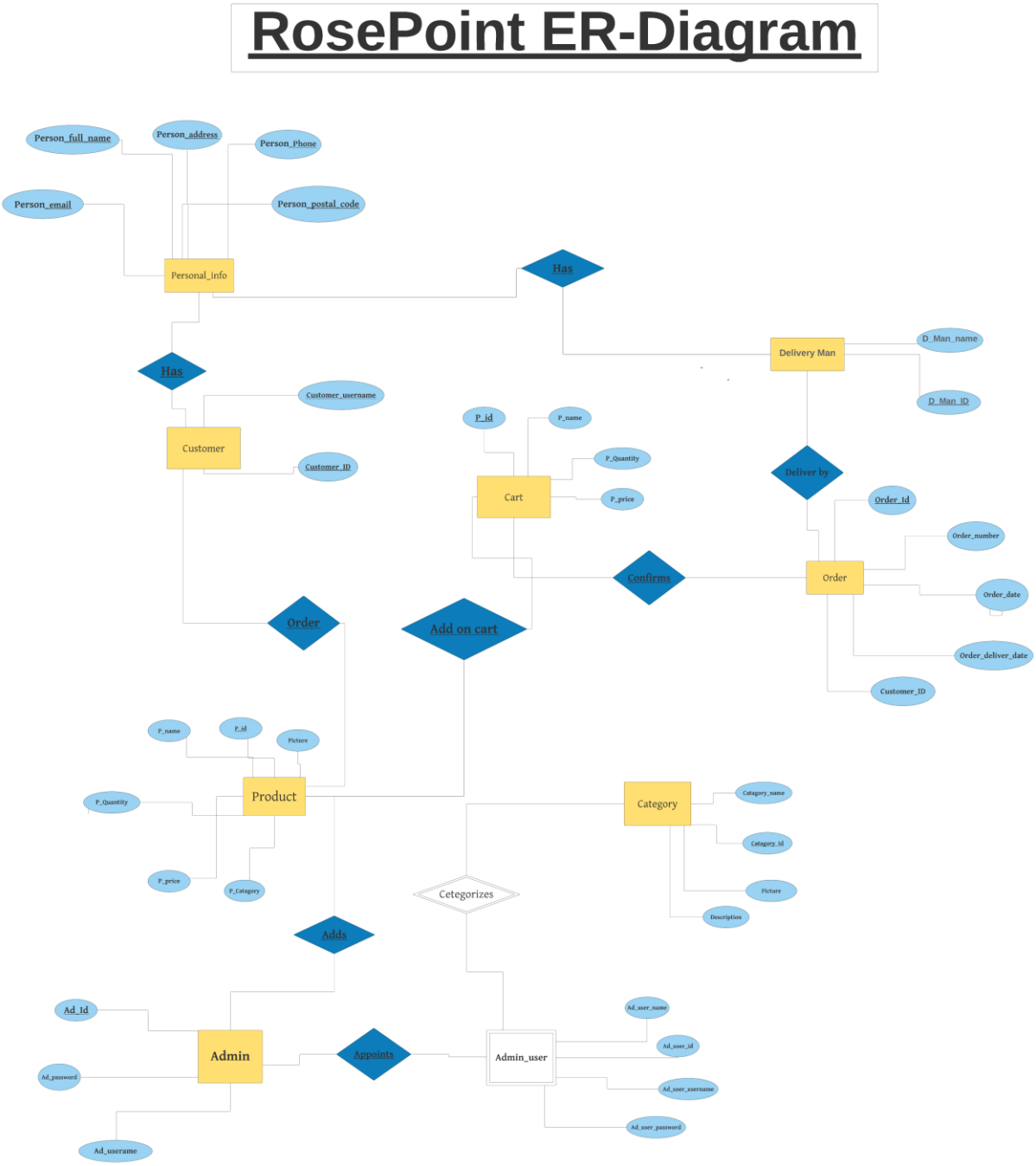
Cart Table:

P-Id	P-name	P-Quantity	P-Price
1	**Rose**	**1**	**50**
2	**Beliy**	**1**	**20**

User Table:

id	name	username	phone	mail	address	passwoard
21	Niha	niha4	01744942620	niha@gmail.com	Bogura	827ccb0eea8a706c4c34a16891f84e7b
23	Moni	m12304	01796969696	moni12@gmail.com	Tangail	827ccb0eea8a706c4c34a16891f84e7b
33	Robin	robin12	01796969666	robin130@gmail.com	Mawna,Gazipur	827ccb0eea8a706c4c34a16891f84e7b
55	Rahim	Rahim33	01996969696	robin130@gmail.com	Mawna	827ccb0eea8a706c4c34a16891f84e7b
56	Rakib	Rakib65	01794564545	Rakib65@gmail.com	Mawna	827ccb0eea8a706c4c34a16891f84e7b
77	Sakib	Sakib55	01867282322	Sakib55@gmail.com	Mawna	827ccb0eea8a706c4c34a16891f84e7b

E-R DIAGRAM OF THE SYSTEM:

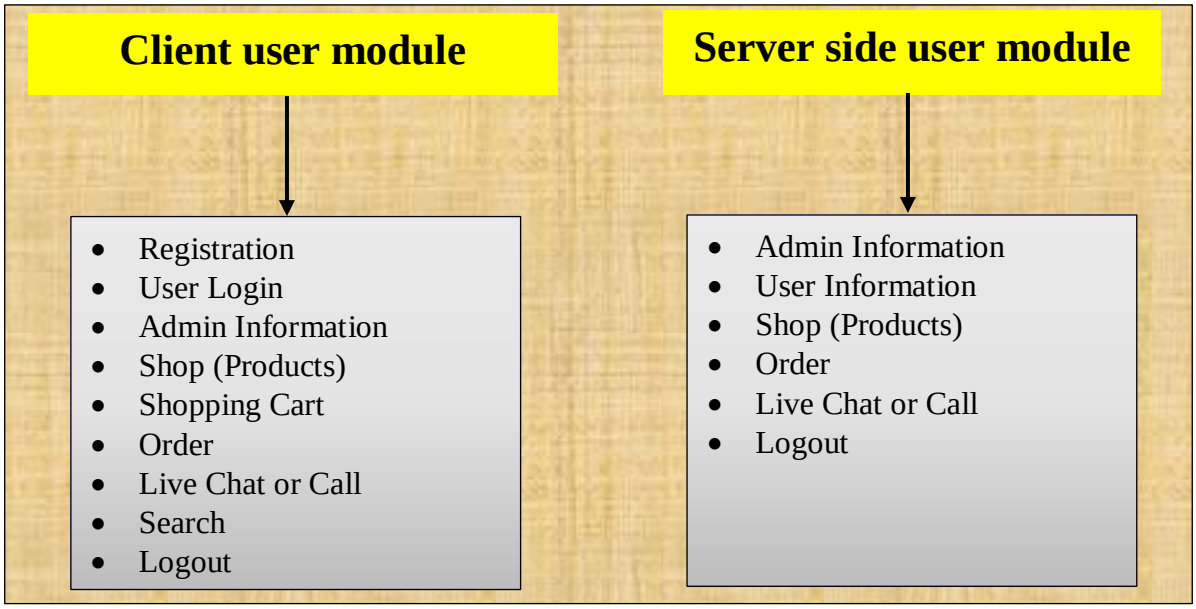


CHAPTER 4

SYSTEM IMPLEMENTATION

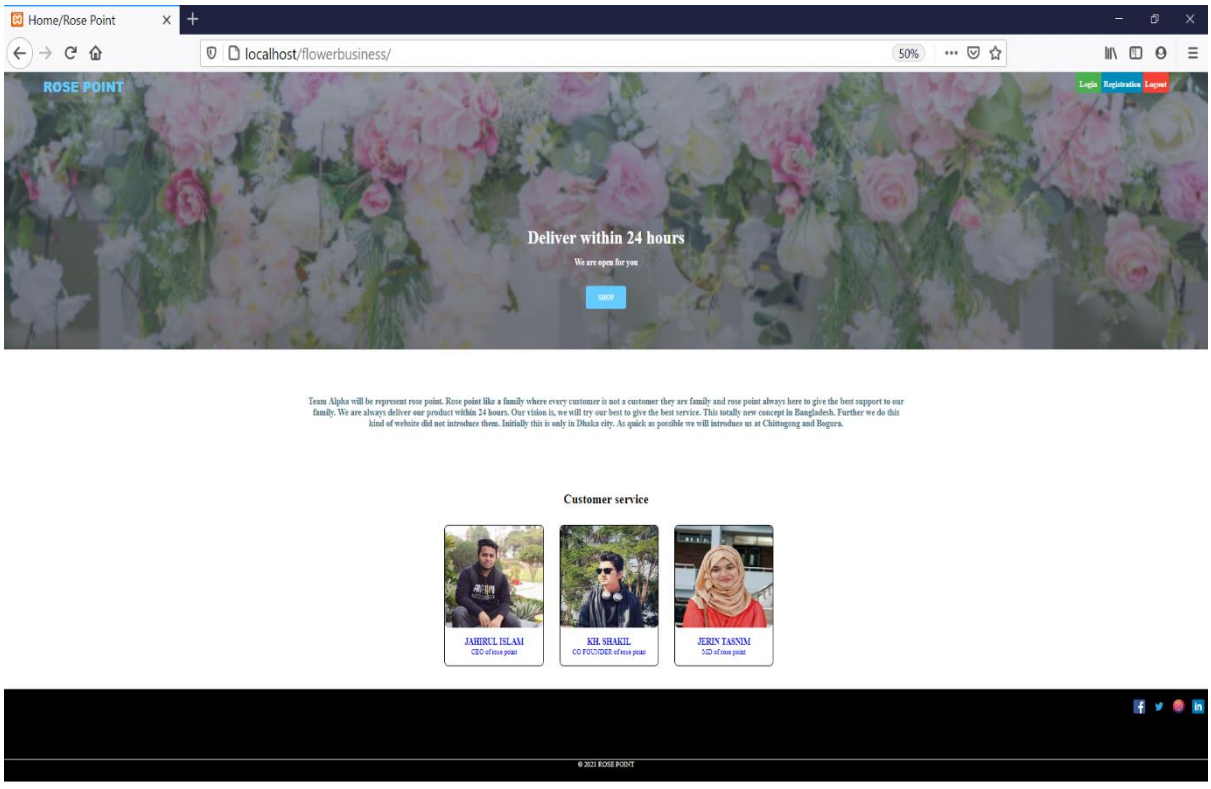
4.1 Module Description:

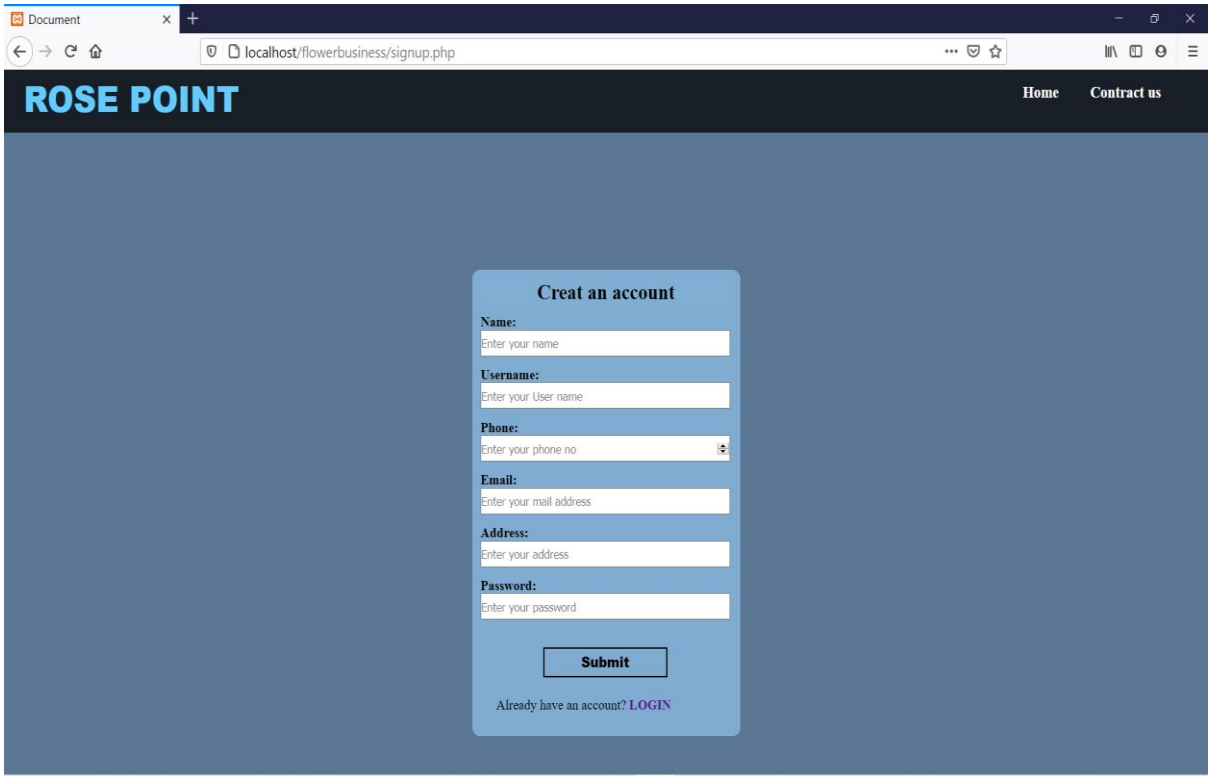
During the entire construction process, the system follows the design principles of the top-down, top level and hierarchical module structure, it is divided into several subsystems, and the subsystem is further divided into several modules to establish the compositional structure among the modules in the system. The relationship between function and existence is based on the principle of a group of programs with high cohesion, low coupling, input/output, logic function, running program, and internal data. In structured system design, modules are generally divided according to functions. The division of reasonable functional modules can greatly reduce duplication of labor, increase the efficiency of development work, and increase the maintainability of the system. Based on the system analysis, the online flower management system is realized by the client user module and the server management module. The former mainly includes user registration, user login, flower search, shopping cart, order inquiry, user message, and the latest announcement, special flowers and other major modules, the latter's main function is to achieve the maintenance and management of the system, such as the addition of flowers, delete, recommendations, orders and other management. The functional structure of the flower management system is shown in below:

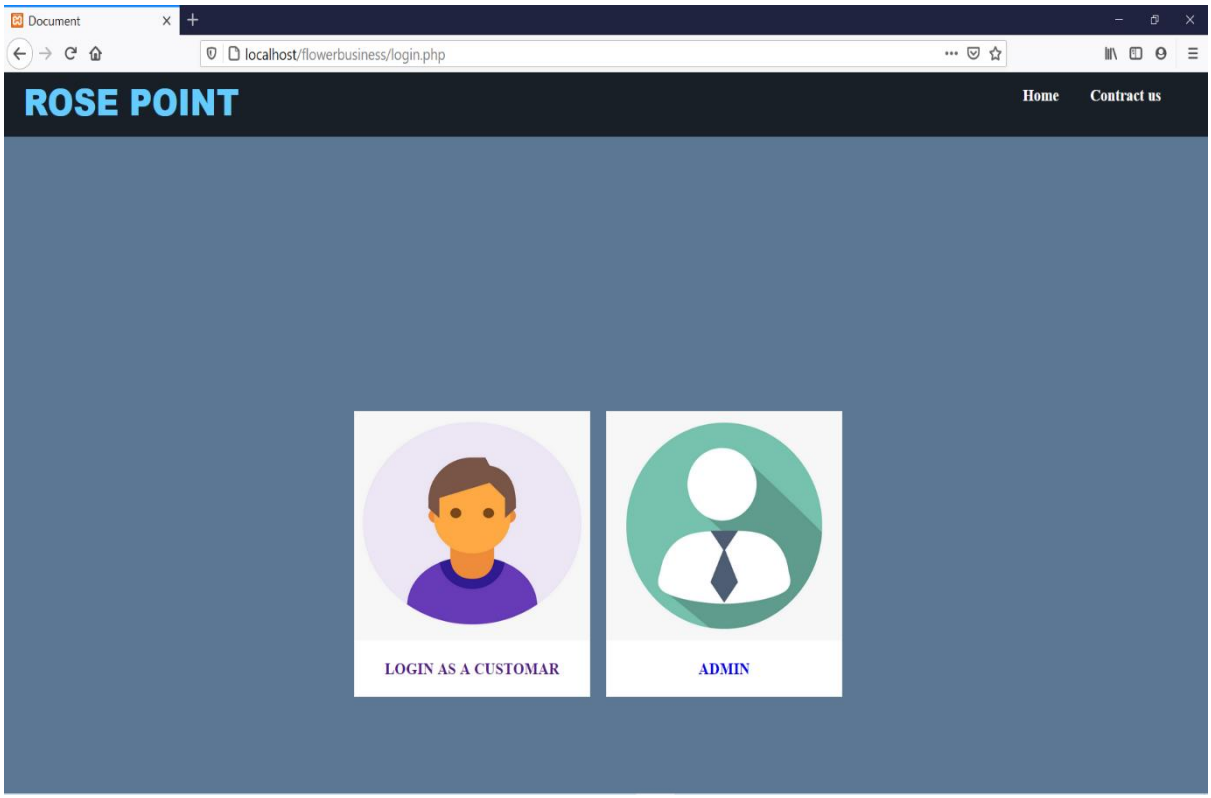


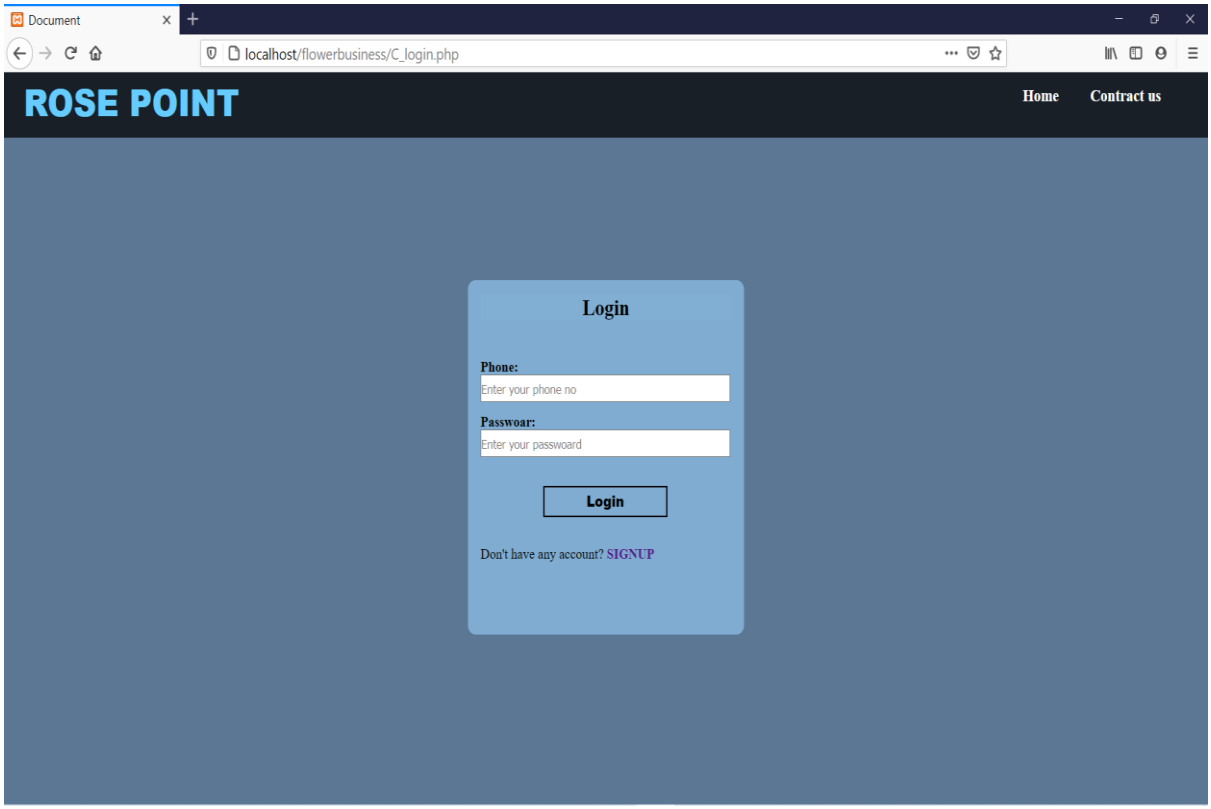
The home page for users and admin also. When users click shop then they can see our products which are available. When they want to buy something at that time users have to register in our database and login into our website. When someone registration in our database then our database will store all of those data and login information also. When an admin login to the admin panel then they can see a dashboard. From the dashboard, an admin can add, delete and edit those products. When the admin does those the whole information change, update, add and delete from the database. Also, an admin can add others admin and see others admin in the admin panel from the database. This is all about our website.

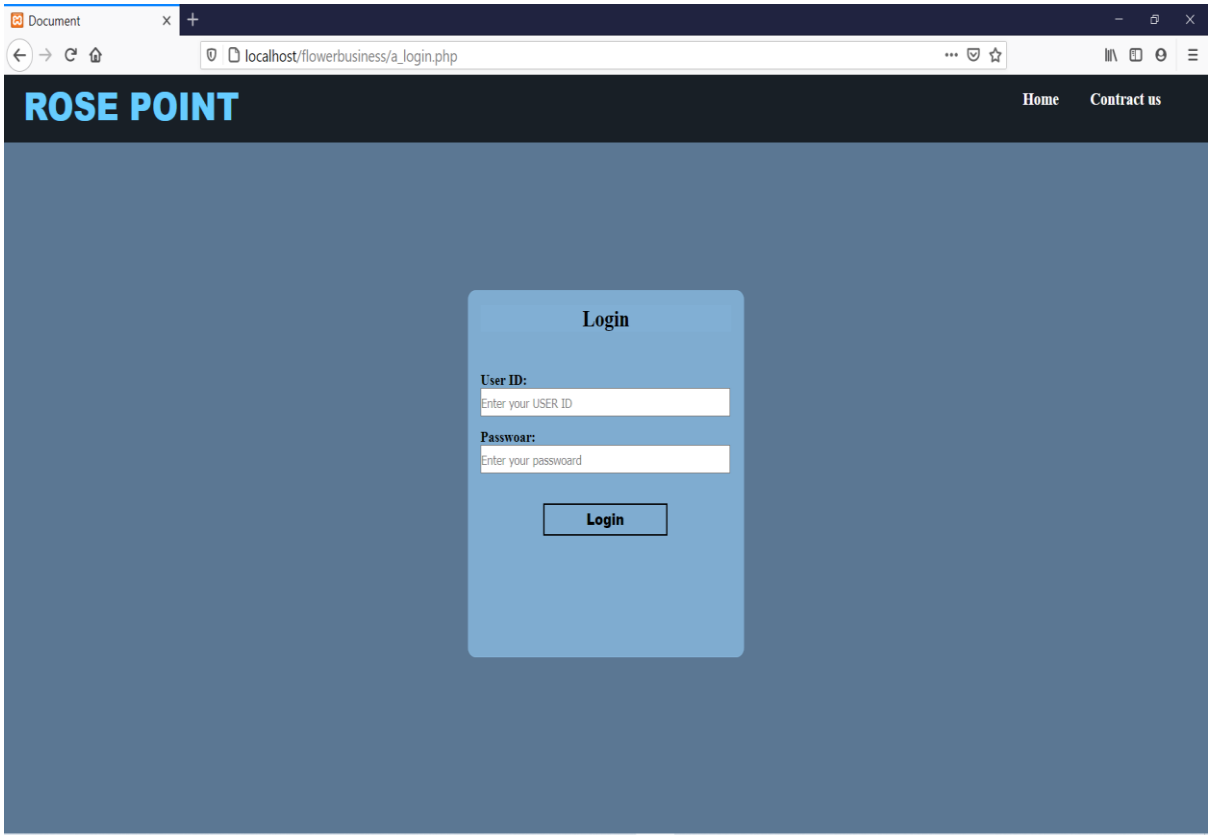
4.2 Screenshot:

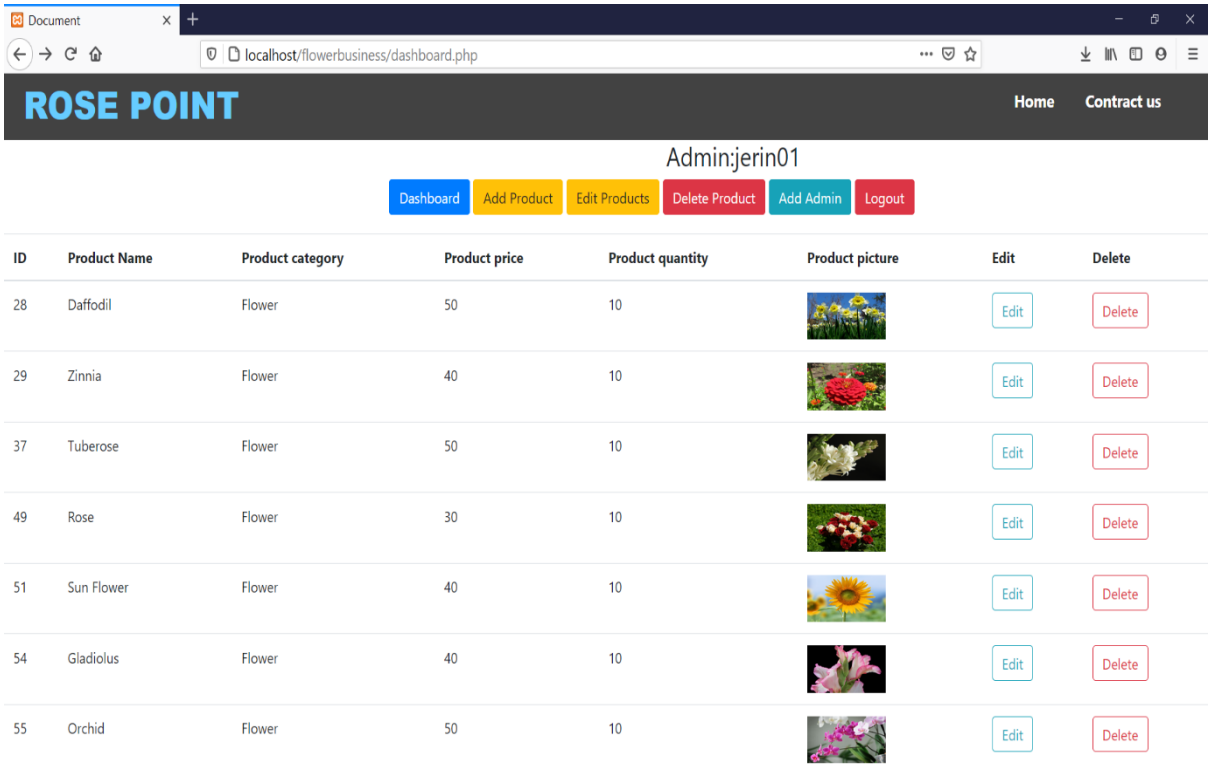


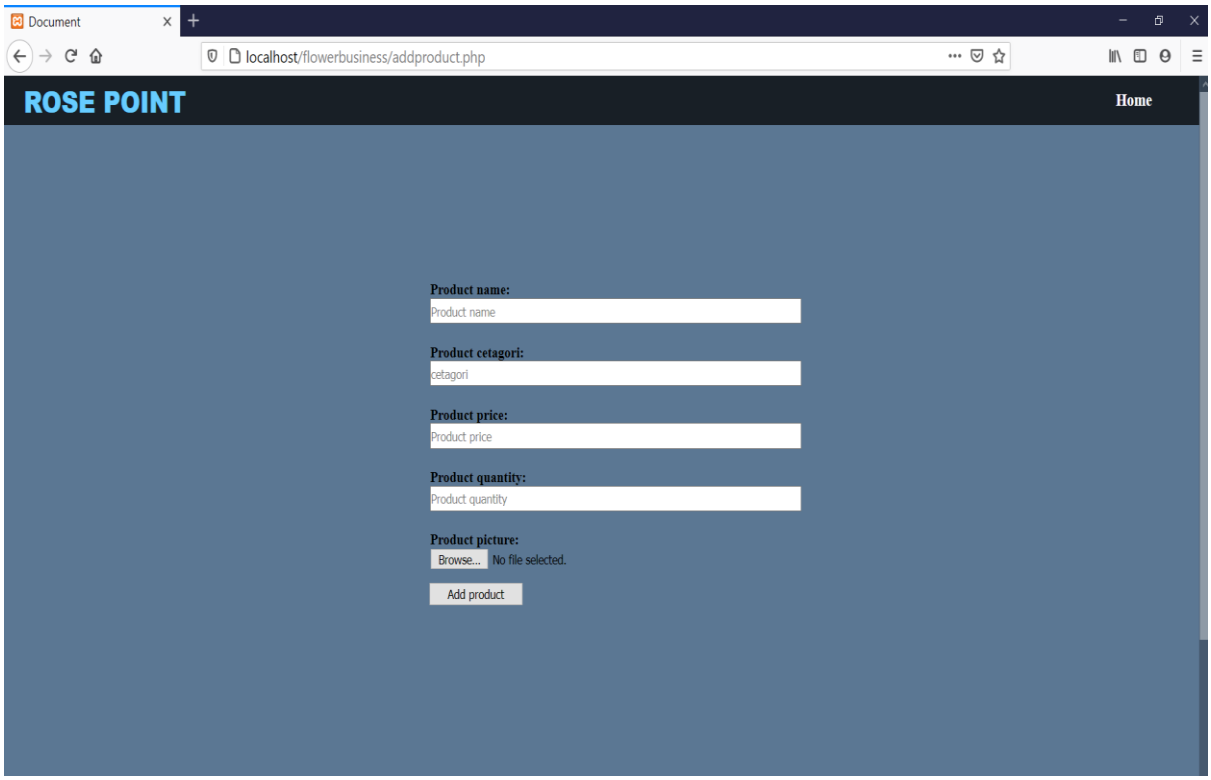

Document
localhost/flowerbusiness/signup.php
ROSE POINT
Home
Contract us
Creat an account
Name:
Enter your name
Username:
Enter your User name
Phone:
Enter your phone no
Email:
Enter your mail address
Address:
Enter your address
Password:
Enter your password
Submit
Already have an account? LOGIN

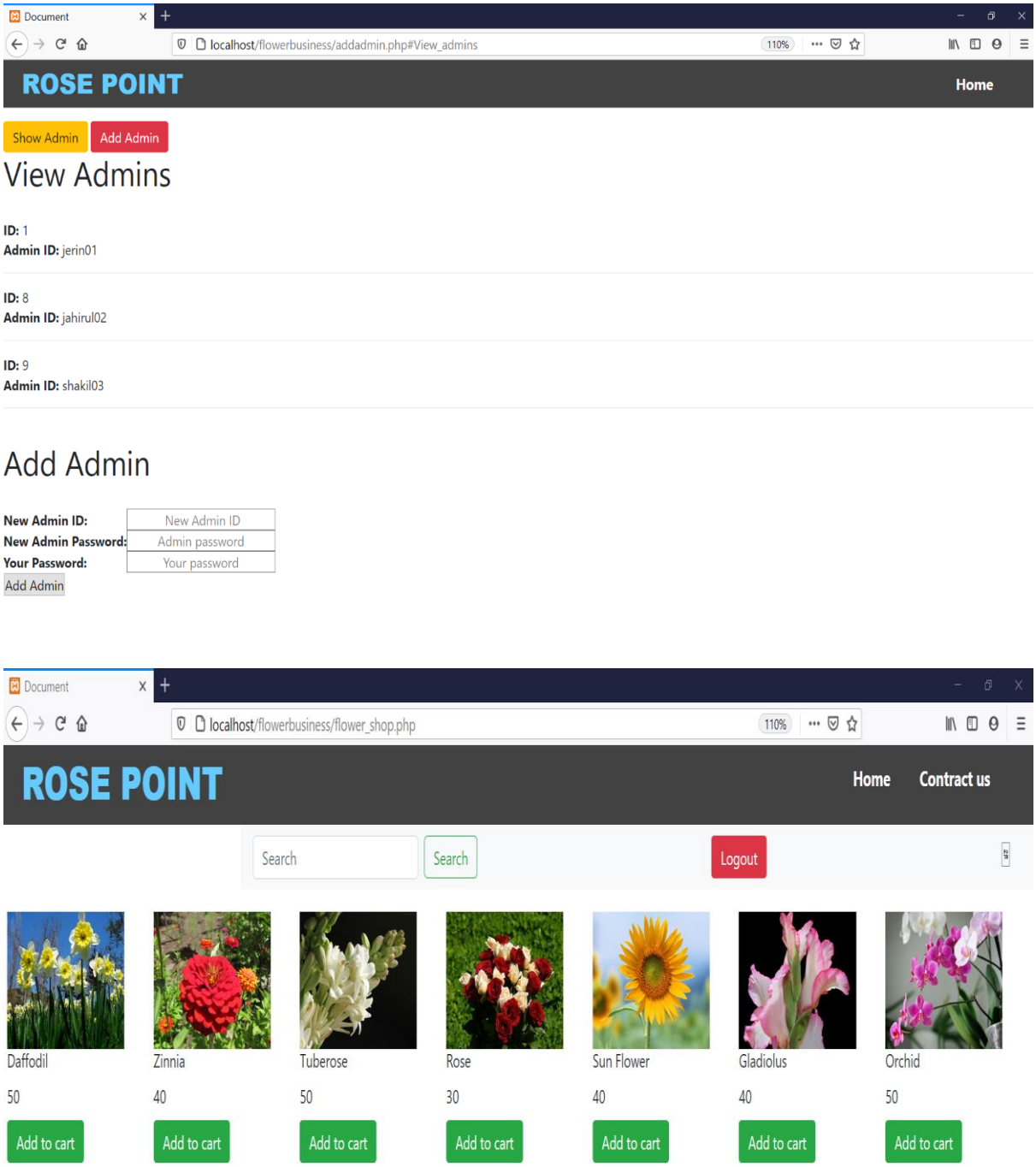

Document
localhost/flowerbusiness/login.php
ROSE POINT
Home
Contract us
LOGIN AS A CUSTOMAR
ADMIN


Document
localhost/flowerbusiness/C_login.php
ROSE POINT
Home
Contract us
Login
Phone:
Enter your phone no
Passwoar:
Enter your password
Login
Don't have any account? SIGNUP

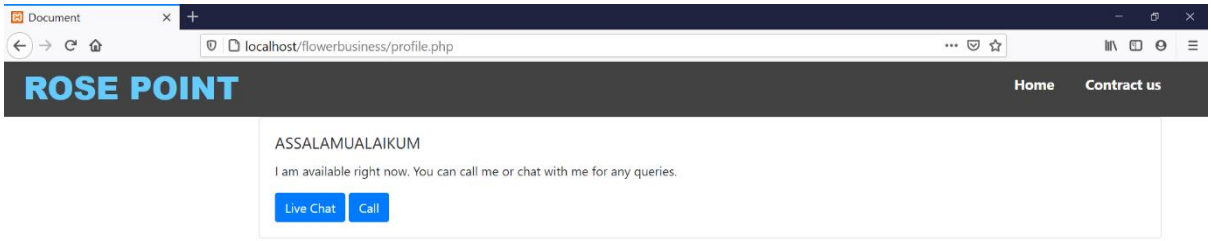

Document
localhost/flowerbusiness/a_login.php
ROSE POINT
Home
Contract us
Login
User ID:
Enter your USER ID
Passwoar:
Enter your password
Login


Document
localhost/flowerbusiness/dashboard.php
ROSE POINT
Home
Contract us
Admin:jerin01
Dashboard
Add Product
Edit Products
Delete Product
Add Admin
Logout
ID
Product Name
Product category
Product price
Product quantity
Product picture
Edit
Delete
28 Daffodil Flower 50 10 Edit Delete
29 Zinnia Flower 40 10 Edit Delete
37 Tuberose Flower 50 10 Edit Delete
49 Rose Flower 30 10 Edit Delete
51 Sun Flower Flower 40 10 Edit Delete
54 Gladiolus Flower 40 10 Edit Delete
55 Orchid Flower 50 10 Edit Delete


Document
localhost/flowerbusiness/addproduct.php
ROSE POINT
Home
Product name:
Product name
Product cetagori:
cetagori
Product price:
Product price
Product quantity:
Product quantity
Product picture:
Browse...
No file selected.
Add product


Document
localhost/flowerbusiness/addadmin.php#View_admins
110%
ROSE POINT
Home
Show Admin
Add Admin
View Admins
ID: 1
Admin ID: jerin01
ID: 8
Admin ID: jahirul02
ID: 9
Admin ID: shakil03
Add Admin
New Admin ID:
New Admin Password:
Your Password:
New Admin ID
Admin password
Your password
Add Admin

Document
localhost/flowerbusiness/flower_shop.php
110%
ROSE POINT
Home
Contract us
Search
Search
Logout
Daffodil
50
Add to cart
Zinnia
40
Add to cart
Tuberose
50
Add to cart
Rose
30
Add to cart
Sun Flower
40
Add to cart
Gladiolus
40
Add to cart
Orchid
50
Add to cart


Document
localhost/flowerbusiness/profile.php
ROSE POINT
Home
Contract us
ASSALAMUALAIKUM
I am available right now. You can call me or chat with me for any queries.
Live Chat
Call

CHAPTER 5

SYSTEM TESTING

The aim of the system testing process was to determine all defects or errors in our project. The program was subjected to a set of test inputs and various observations were made and based on these observations it will be decided whether the program behaves as expected or not. Our Project went through two levels of testing

1. Unit testing 2. Integration testing

5.1 UNIT TESTING

Unit testing is undertaken when a module has been created and successfully reviewed. In order to test a single module we need to provide a complete environment for example, besides the module we would require

- The procedures belonging to other modules that the module under test calls non local data structures that module accesses
- A procedure to call the functions of the module under test with appropriate parameters

Unit testing was done on each and every module that is described under module description of chapter 4.1

1. Test For the admin module

- Testing admin login form-

  This form is used for log in of administrator of the system. In this we enter the email and password if both are correct administration page will open other wise if any of data is wrong it will get redirected back to the login page and again ask for username and password

- Product account addition- In this section the admin can verify product details from product info and then only add product details to main shop database it contains add and delete buttons if user click add button data will be added to product database and if he clicks delete button the product data will be deleted.
- Admin_user Addition- Admin can enter details of staff also and can add the details to the main admin user table.

2. Test for Customer login module

- Test for account creation- This form is used for new account creation when customer does not fill the form completely it asks again to fill the whole form when he fill the form fully it gets redirected to page which show waiting for conformation message as his data will be only added by administrator after verification.

5.2 INTEGRATION TESTING

Integration Testing is defined as a type of software testing which carried out in an integrated hardware and software environment to verify the behavior of the complete system. It is testing conducted on a complete, integrated system to evaluate the system's assent with its specified requirement. It is performed to verify the interactions between the modules of a software system. It deals with the verification of the high and low-level software requirements specified in the Software Requirements Specification (SRP) and the Software Design Document (SDD).

- It also verifies a software system's coexistence with others and tests the interface between modules of the software application. In this testing, first of all modules are tested individually. Then combined to make a system.

- For Example, software and hardware components are combined and tested progressively until the entire system has been integrated. In this type of testing we test various integration of the project module by providing the input. The primary objective is to test the module interfaces in order to ensure that no errors are occurring when one module invokes the other module.

CHAPTER 6

CONCLUSION

This website provides a computerized version of an online ecommerce shop which will benefit our customers as well as the staff of our online shop. It makes the entire process online where customers can search their products, staff can generate our website good outlook as well as they can add and remove products. It has a facility for customer login where customers can login and can see the status of flowers as well as request for their demand and it will give them some suggestions as well. It has a facility of admin's login where staff can add newly collected products and also give necessary suggestions to their owners. They also add info about shops or events happening in our website.

FUTURE SCOPE

There is a future scope of this facility that many more features will add soon and we want to provide flower decorations as much as we can. Here we want to develop our website outlook and also the internal features. We are working on it. There will be many more categories of product in future. We are contacting our foreign clients and very soon we will add some good foreign products also. Our website will become more well organized. We will add a feature of group chat where customers can discuss various issues of their websites. We are also going to add a very important feature soon which is a complaint box. In this complaint box they can give their complaint. Lastly, we are going to add a suggestion box also where they can give us their suggestions and wishes also.

CHAPTER 7

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http://www.w3schools.com/html/html_intro.asp

https://www.guru99.com/system-integration-testing.html

http://www.java2s.com/Code/SQL/Table-Index/Createtablesmallintdecimalandfloat.htm

http://www.w3schools.com/js/js_datatypes.asp