



Dr. Vishwanath Karad

**MIT WORLD PEACE
UNIVERSITY** | PUNE

TECHNOLOGY, RESEARCH, SOCIAL INNOVATION & PARTNERSHIPS

A

MINI PROJECT REPORT

Laundry Management System

SUBMITTED BY

Ashutosh Mane (1132190016)

Akash Desai (1132190278)

Sujeet Patil (1132190058)

IN PARTIAL FULFILLMENT OF BACHELOR'S OF COMPUTER APPLICATIONS

THROUGH FACULTY OF SCIENCE SCHOOL OF COMPUTER SCIENCE

2020-2021

TO

Dr. Vishwanath Karad MIT- World Peace University



Dr. Vishwanath Karad
MIT WORLD PEACE
UNIVERSITY | PUNE
TECHNOLOGY, RESEARCH, SOCIAL INNOVATION & PARTNERSHIPS

Faculty of Science
School of Computer Science
Mini Project

CERTIFICATE

This is to certify that Mr. / Ms. /Mrs. **Ashutosh Mane** studying in S.Y MCA in MIT-WPU School of Computer Science has successfully completed the mini project work titled **Laundry Management System** in partial fulfillment of requirement for the award of BCA prescribed by the MIT World Peace University, Pune, from 04-03-2021 to 05-05-2021.

This project is the record of authentic work carried out by him / her out during the academic year **2020-2021**.

Dr. Shankar Mali	Dr. Rajeshree Khande	Dr. C. H. Patil	Dr. Shubhalaxmi Joshi
Internal Project Guide	AHOS	Head of School	Associate Dean
Faculty of Science	School Of Computer	Faculty of Science	Faculty of Science



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Dr. Shankar Mali
Internal Project
Guide
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Dr. Vishwanath Karad

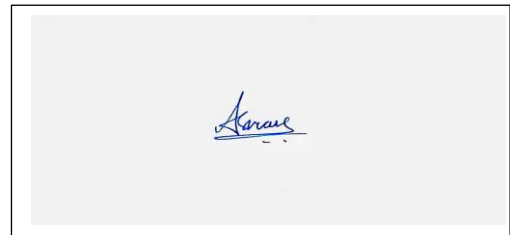
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CERTIFICATE OF COMPLETION

This is to certify that Mr. / Ms. /Mrs. **Ashutosh Mane** studying in S.Y MCA in MIT-WPU School of Computer Science has successfully completed the project work titled **Laundry Management System.**

This project is the record of authentic work carried out by him / her out during the academic year **2020 - 2021.**

A rectangular box containing a handwritten signature in blue ink, which appears to be 'Karad', over a light gray rectangular stamp.

Authorized signature with stamp



Dr. Vishwanath Karad

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This project is the record of authentic work carried out by him / her out during the academic year **2020 - 2021.**

Authorized signature with stamp

DECLARATION

I, Mr. / Ms. / Mrs. **Ashutosh Mane** hereby declare that this project is the record of authentic work carried out by me during the academic year 2020-2021. This project is plagiarism-free and has not been submitted to any other University or Institute towards the award of any degree.



Signature of the student


(SYMCA)

PRN of the student

(1132190016)

DECLARATION

I, Mr. / Ms. / Mrs. **Akash Desai** hereby declare that this project is the record of authentic work carried out by me during the academic year 2020-2021. This project is plagiarism-free and has not been submitted to any other University or Institute towards the award of any degree.

A rectangular box containing a handwritten signature in black ink. The signature appears to be 'Akash Desai' written in a cursive, flowing style.

Signature of the student

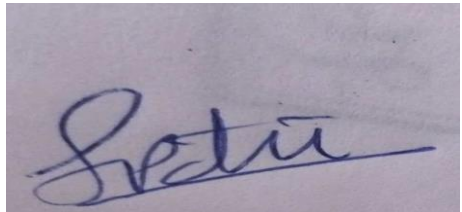
(SYMCA)

PRN of the student

(1132190278)

DECLARATION

I, Mr. / Ms. / Mrs. **Sujeet Patil** hereby declare that this project is the record of authentic work carried out by me during the academic year 2020-2021. This project is plagiarism-free and has not been submitted to any other University or Institute towards the award of any degree.



Signature of the student

(SYMCA)

PRN of the student

(1132190058)


ACKNOWLEDGEMENT

I wish to express my deep sense of gratitude and honor towards the faculty for giving us a chance and platform to work on such projects.

I wish to thank everyone in the organization that helped me during project development from time to time. I also express my honor and gratitude to **Dr. Shankar Mali** and constant encouragement for completing my project work successfully.

I also express my honor and gratitude to **Dr. RajeshreeKhande** for giving us this opportunity.

I also want to thank **Dr. C. H. Patil** for constant encouragement and help for completing my project work successfully. And last but not the least, I express my gratitude towards **Dr. Shubhalaxmi Joshi**, for always being there as our guide.



Student Signature

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INTRODUCTION

Laundry firms currently use a manual system for the management and maintenance of critical information. The current system requires numerous paper forms, with data stores spread throughout the laundry management infrastructure. Often information (on forms) is incomplete or does not follow management standards. Records are often lost in transit during computation

requiring a comprehensive auditing process to ensure that no vital information is lost. Multiple copies of the same information exist in the laundry firm data and may lead to inconsistencies in data in various data stores.

A significant part of the operation of any laundry firm involves the acquisition, management and timely retrieval of great volumes of information. This information typically involves; customer personal information and clothing records history, user information and retrieval period, users scheduling as regards customers details and dealings in service rendered, also our products package waiting list. All of this information must be managed in an efficient and cost wise fashion so that the organization resources may be effectively utilized.

The goal of laundry management system is to automate the management of the laundry firm making it more efficient and error free. It aims at standardizing data, consolidating data ensuring data integrity and reducing inconsistencies, through the use of highly computerized process that is stress free, reliable and quick through the use of asp.net computer programming language and SQL database application to both the users and the staff in charge of the registration and laundry management processes. HTML would be at the front-end and provide the graphical user interface that relates with the user, while the SQL database will be at the back-end to handle the data storage process.

EXISTING SYSTEM

Laundry firm currently uses a manual system for the management and maintenance of critical information. The current system requires numerous paper forms, with data stores spread throughout the Laundry firm management infrastructure. Often information (on forms) is incomplete, or does not follow management standards. Forms are often lost in transit between departments requiring a comprehensive auditing process to ensure that

no vital information is lost. This has lead to inconsistencies in various data due to large volume of contrasting customer details leading to mix-up of clothes in the laundry firm which thus leads to delay in collecting the clothes back.

NEED OF THE SYSTEM

1. The new system is totally computerized system.
2. This system shows the customer whole detail about the clothes given in laundry whether the work is done or are they in process etc.
3. This system provides customer the facility to send request for laundry pickup right from the home which is time saving.
4. Customer can view the price on the dashboard itself.
5. It is the most useful software considering the current corona condition in which customers cannot go out of their home.

PURPOSE OF THE SYSTEM

.

The goal of the laundry management system is to provide a computerized process that is stress free, reliable and quick through the use of php computer programming language and SQL database application to the users and staffs in charge of the registration of customers and laundry management processes.

.

SCOPE OF WORK

The objective of this work is to implement a management system that will streamline registration process, reduce administrative tasks and paper work so as to improve the registration cycle process flow.

OPERATING ENVIRONMENT- HARDWARE AND SOFTWARE

- **System Interfaces:**

The system interfaces used are user friendly and flexible so that it can store the data efficiently. MySQL is used for databases to store the data. The system interface uses end to end security.

- **User Interfaces:**

User interfaces are the mobiles, personal computers, laptops from which they use a browser to access a website.

- **Hardware Interfaces:**

Hardware interfaces include the mobiles and laptops with minimum 2gb RAM and minimum 8gb memory.

DESCRIPTION OF TECHNOLOGY USED

Hardware Requirements:

Hardware requirements are as follows:

- ✓ Processor –Celeron (R) Dual –Core CPU T3100@1.90GHz 1.90 GHz;
- ✓ Installed Memory (RAM) – at least 350 MB;
- ✓ System type-32 bit Operating System;
- ✓ Model-Presario CQ42 Notebook PC;
Resolution-1366/768;

Software Requirements:

Operating System: Windows xp,7,8,10 or any Linux platform or MAC OS

Back-End Tools: PHP

Front-End Tools: Html, CSS, JavaScript

Browser: Google Chrome or Mozilla Firefo

PROPOSED SYSTEM

The Laundry Management System is designed for any Laundry firm to replace their existing manual, paper based system. The new system is in form of an e-registration system to control the following; customer information, products, services, users, carts and receipt. These services are to be provided in an efficient, cost effective manner, with the goal of reducing the delay and resources currently required for such tasks as clothes details are bounded to a particular customer

with a given id. Since the existing system makes use of tedious administrative tasks, lots paper work and time, in which full information cannot be gotten from busy customers.

OBJECTIVES OF SYSTEM

The main objective of building this system is to determine:

1. To implement a management system that will streamline registration process
2. To reduce administrative tasks and paper work so as to improve the registration cycle process flow.
3. To provide flexibility for customers of pick up and drop facility.
4. It aids the administrative in data management of customers, by allowing the user to search for any customer with ease.

ANALYSIS OF SYSTEM

Project Description:

The Laundry Management System is designed for any Laundry firm to replace their existing manual, paper based system. The new system is in form of an e-registration system to control the following; customer information, products, services, users, carts and receipt. These services are to be provided in an efficient, cost effective manner, with the goal of reducing the delay and resources currently required for such tasks as clothes details are bounded to a particular customer with a given id. Since the existing system makes use of tedious administrative tasks, lots paper work and time, in which full information cannot be gotten from busy customers.

Capabilities of system:

The system will help customers to have an brief idea about the processing of their clothes/status of the clothes given for the laundry and also about the updated price of the clothes. Customers can send request for the pickup of the clothes to the laundry right from home.

Benefits:

1. It reduces paper work for registration and keeping records of customer is easy.
2. It saves customer time as customer can send pickup request from home.
3. It will help the admin to keep records on monthly/yearly basis.

USER REQUIREMENTS

➤ HARDWARE REQUIREMENT

• Client side:

RAM	512 MB
Hard disk	10 GB
Processor	1.0 GHz

• Server side:

RAM	1 GB
Hard disk	20 GB
Processor	2.0 GHz

➤ Software Requirements

• Client side:

Web Browser	Google Chrome or any compatible browser
Operating System	Windows or any equivalent OS

- **Server side:**

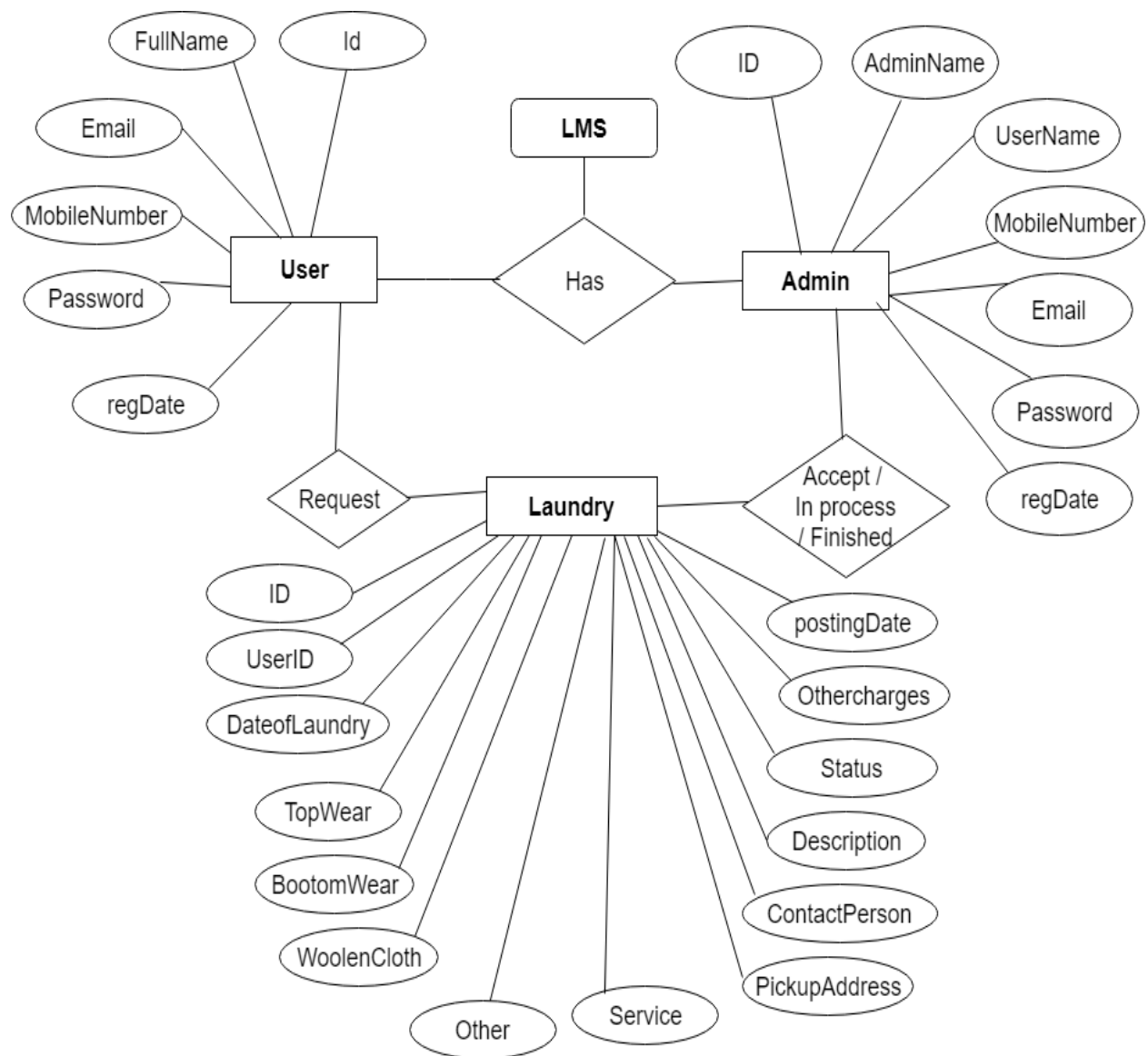
Web Server	APACHE
Server side Language	PHP
Database Server	MYSQL
Web Browser	Google Chrome or any compatible browser
Operating System	Windows or any equivalent OS

ANALYSIS & DESIGN

System analysis is a method of problem-solving that deals with the breaking down of a system into components parts in order to study how well the individual parts work and interact to accomplish their purpose. It involves the process of enumerating the existing problems, analyzing the proposed system for costs and benefits, analyzing the system and user requirements and considering possible alternative system.

System analysis is important in the design of subsequent systems. System design consists of design activities that produce system specifications which satisfy the functional requirements that have been developed in the system analysis process. System design is basically the structural implementation of system analysis. The proposed system is being designed in such a way that users only need to input their customer data which is then entered into a computer database. Customers will be assigned a specific id on registration.

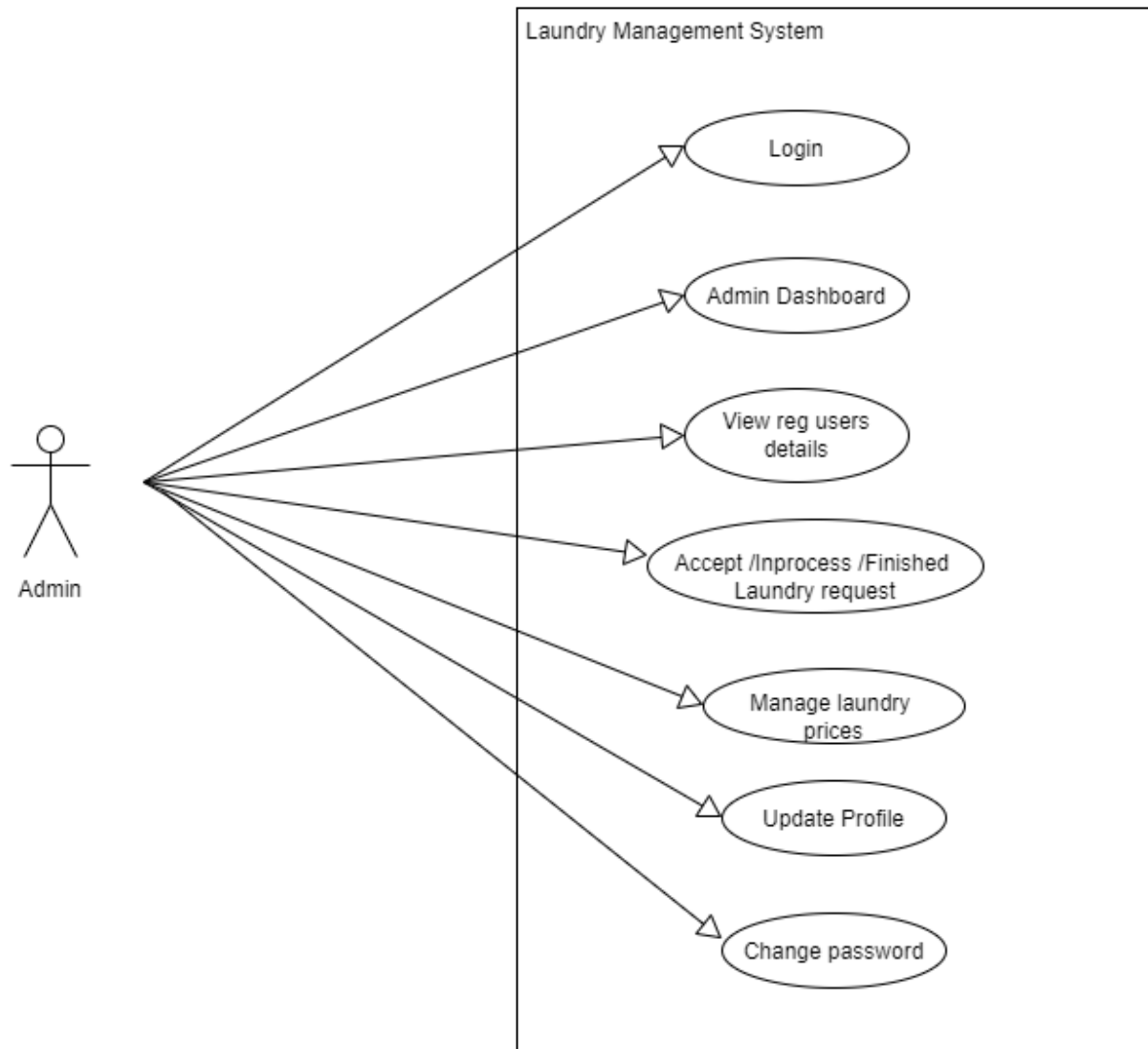
ENTITY RELATIONSHIP DIAGRAM



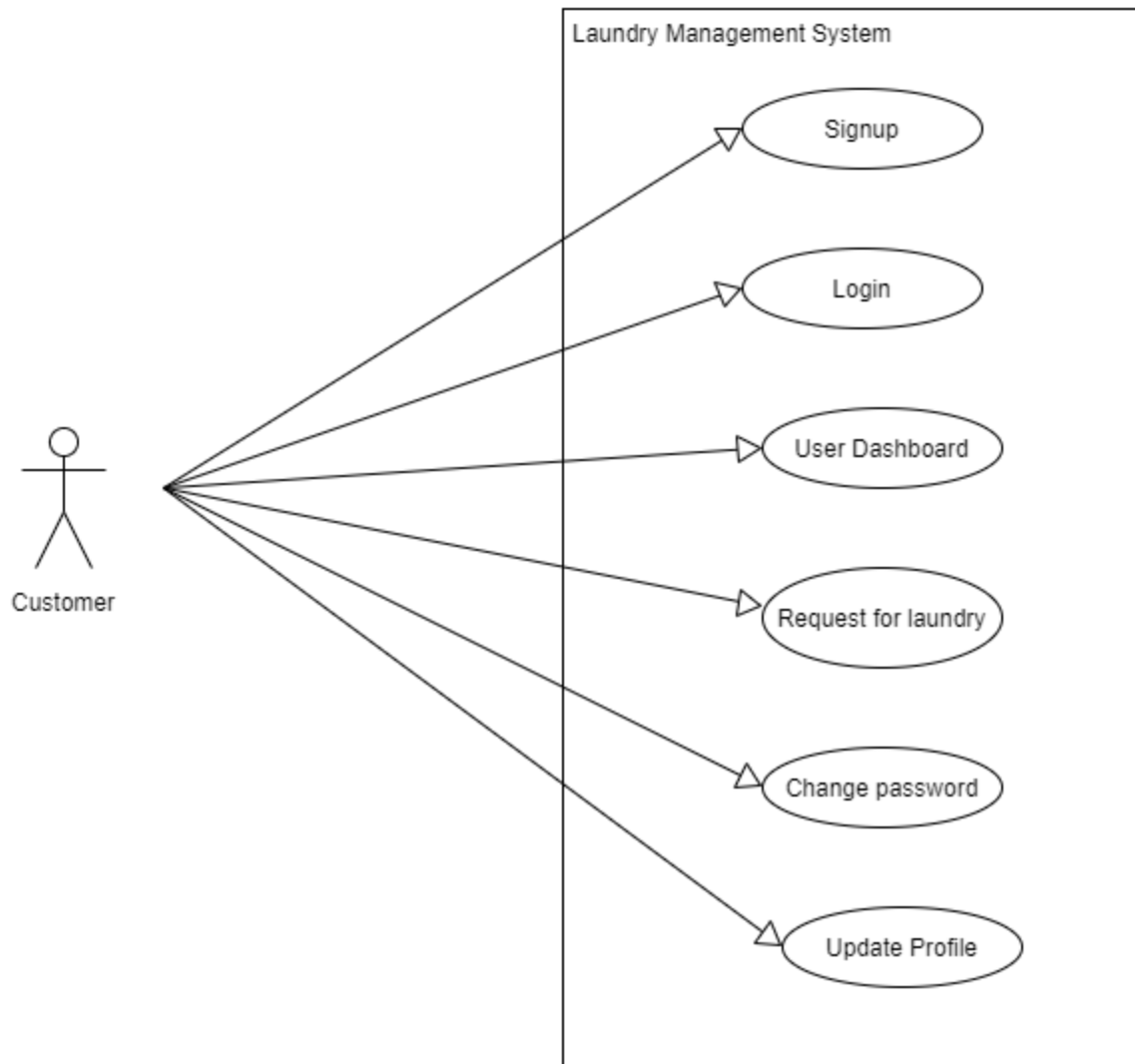
UML DIAGRAMS:

USE CASE DIAGRAM

➤ Use Case diagram for Admin

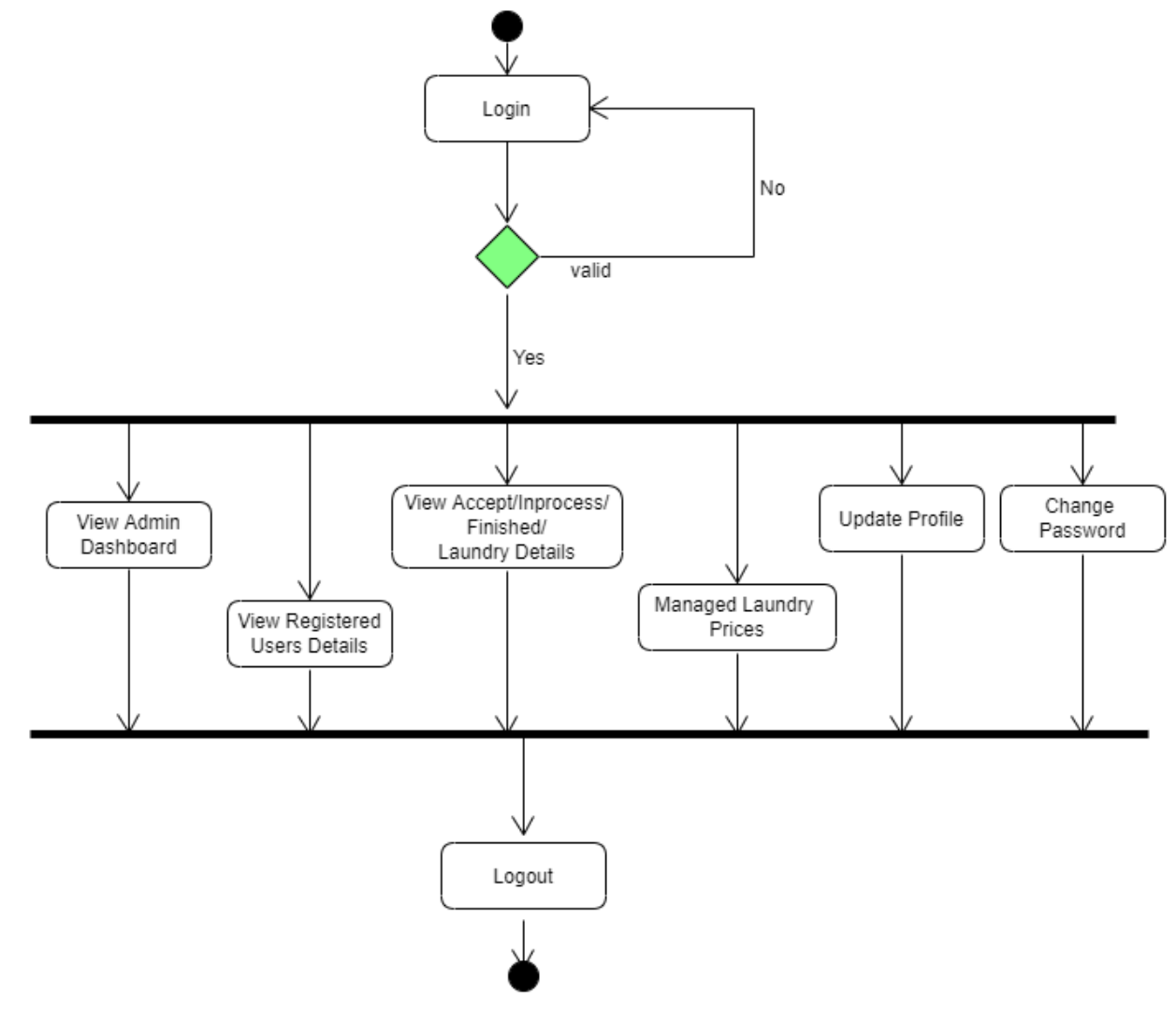


➤ **Use Case diagram for Customer**

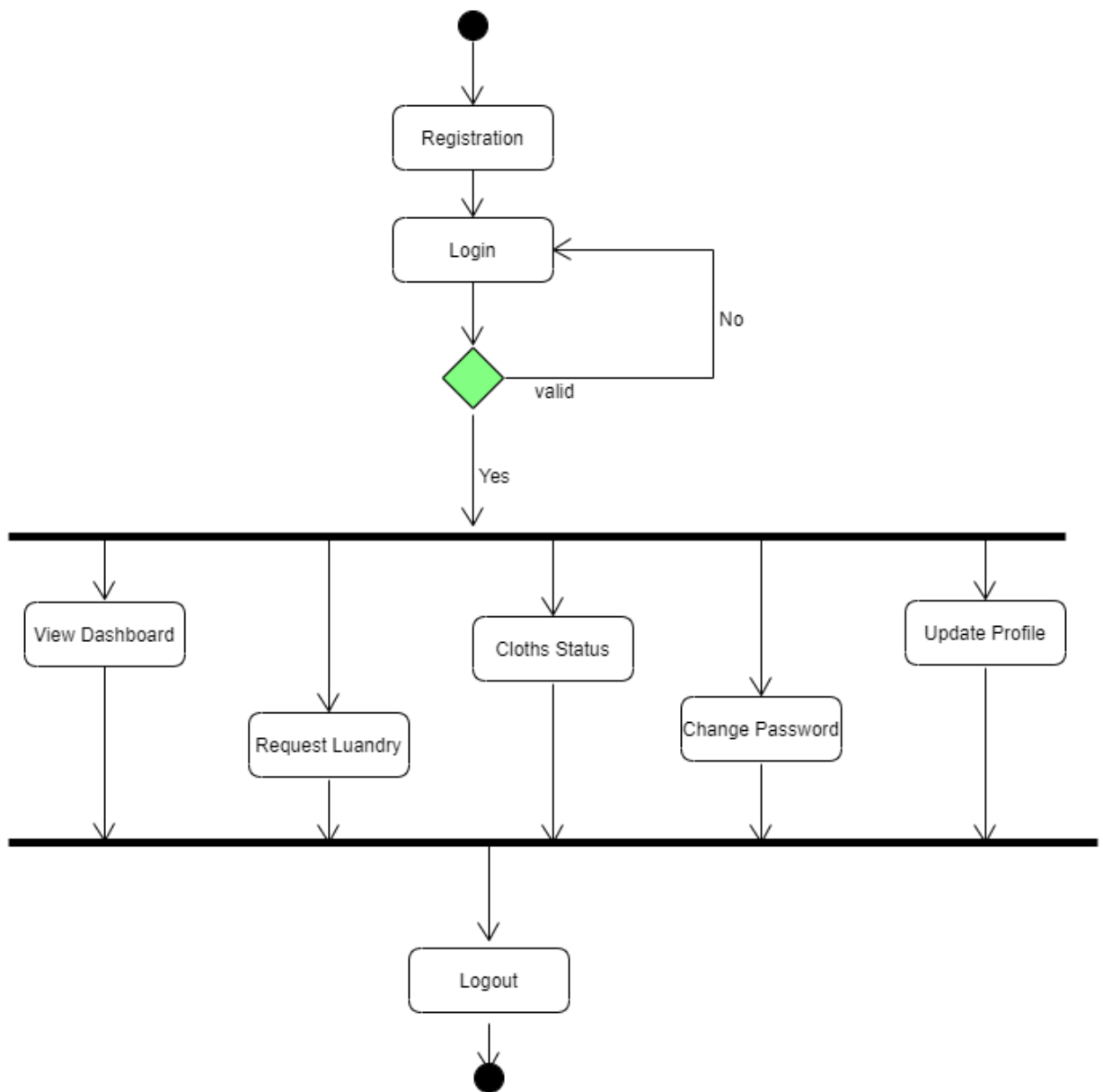


ACTIVITY DIAGRAM

Admin Activity:

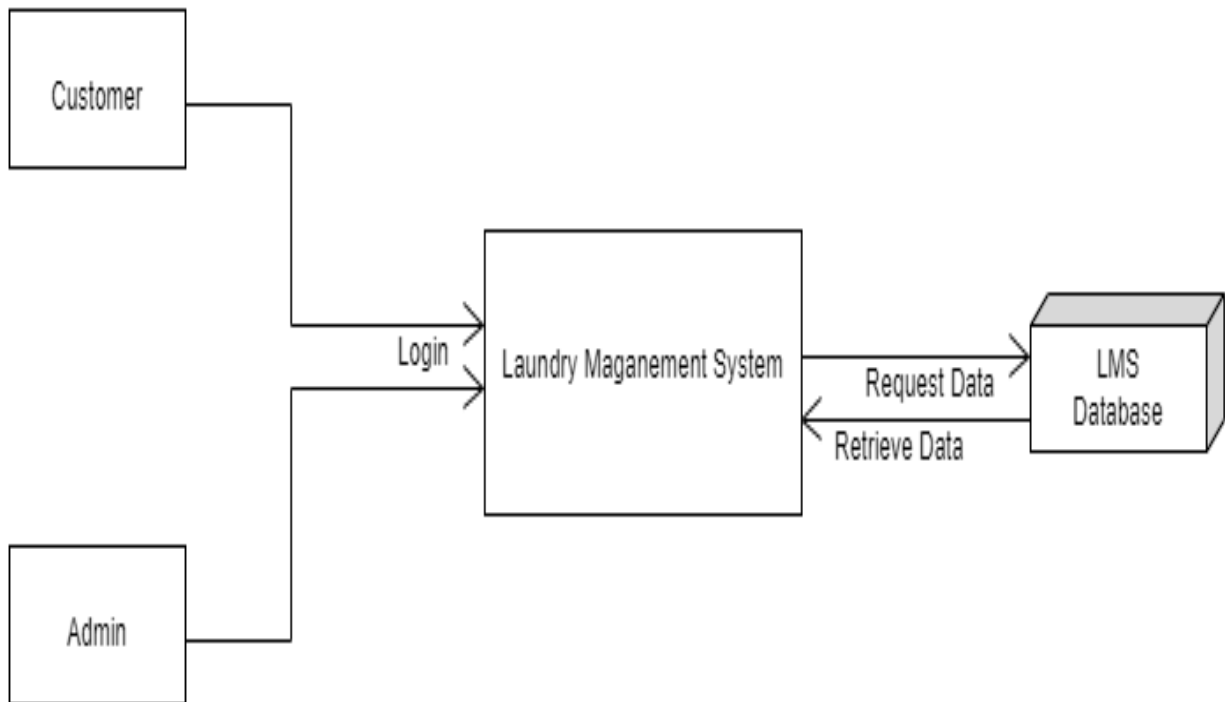


Customer Activity:



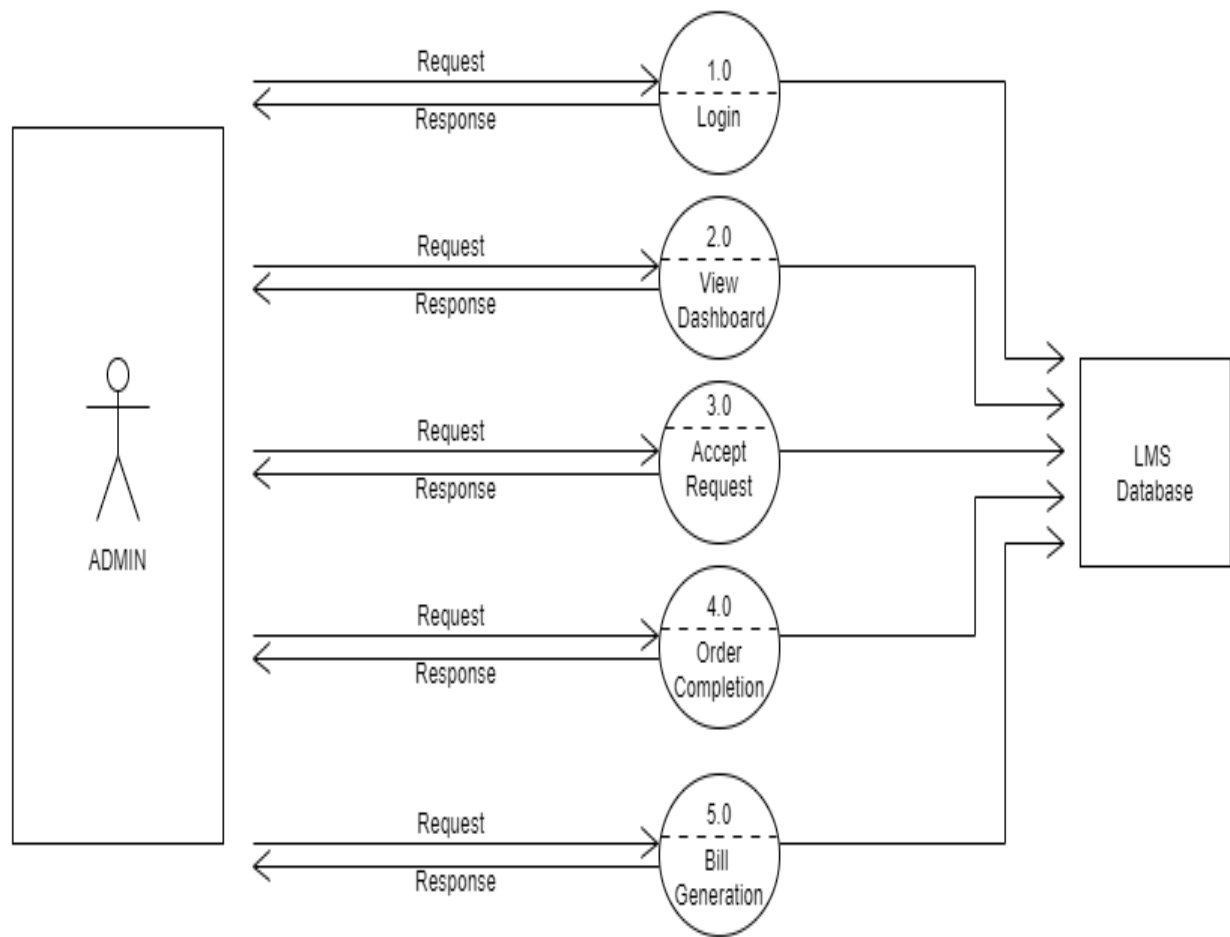
DATA FLOW DIAGRAM

➤ **Context level DFD:**



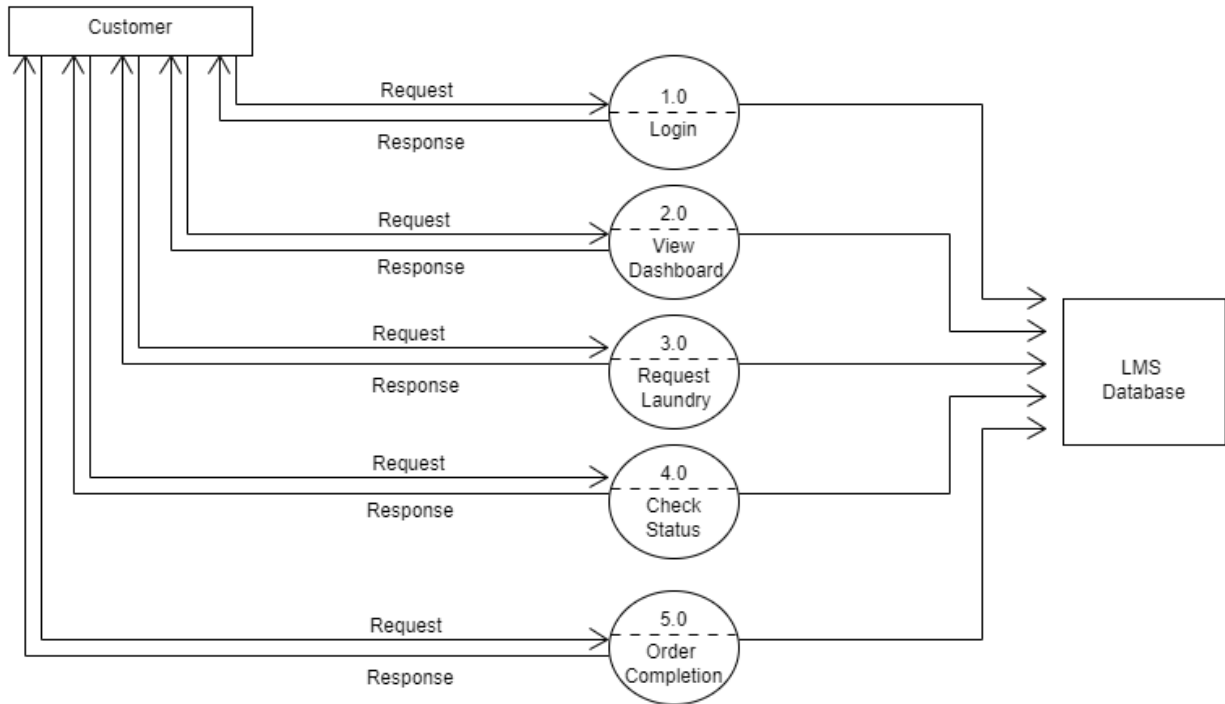
Admin side:

➤ **Level 1 DFD:**



Customer side

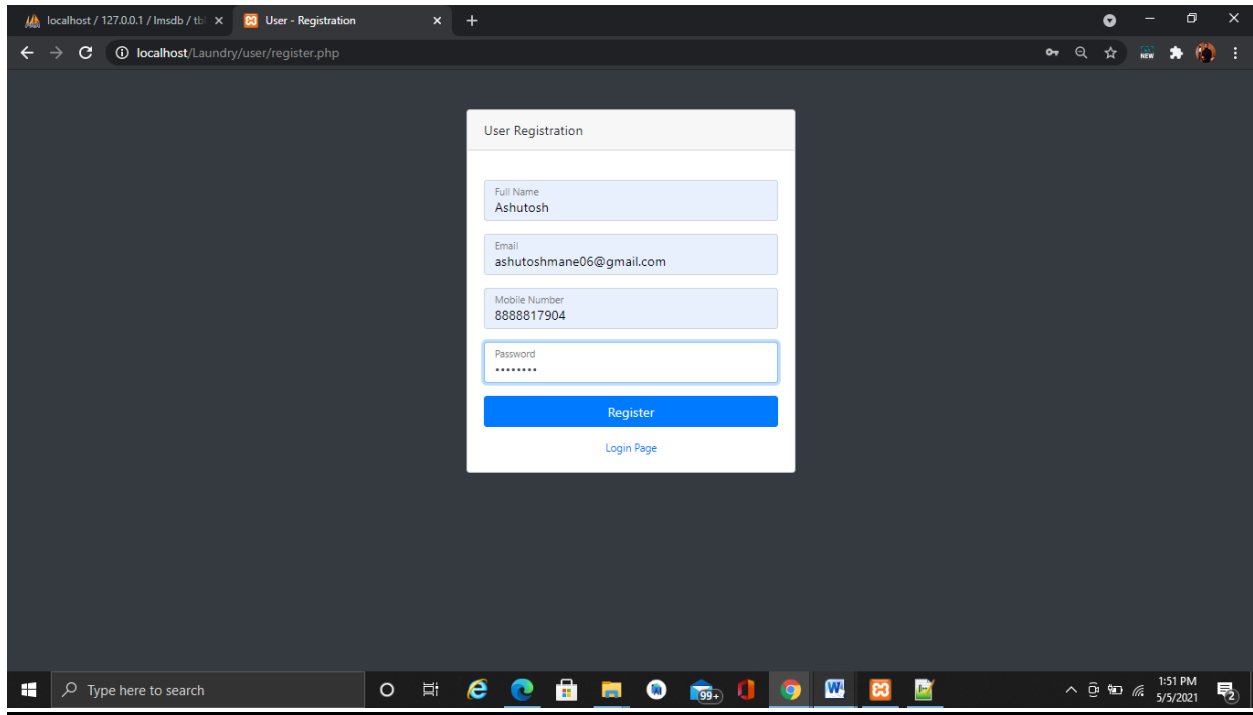
➤ Level 1 DFD:



SCREENSHOTS

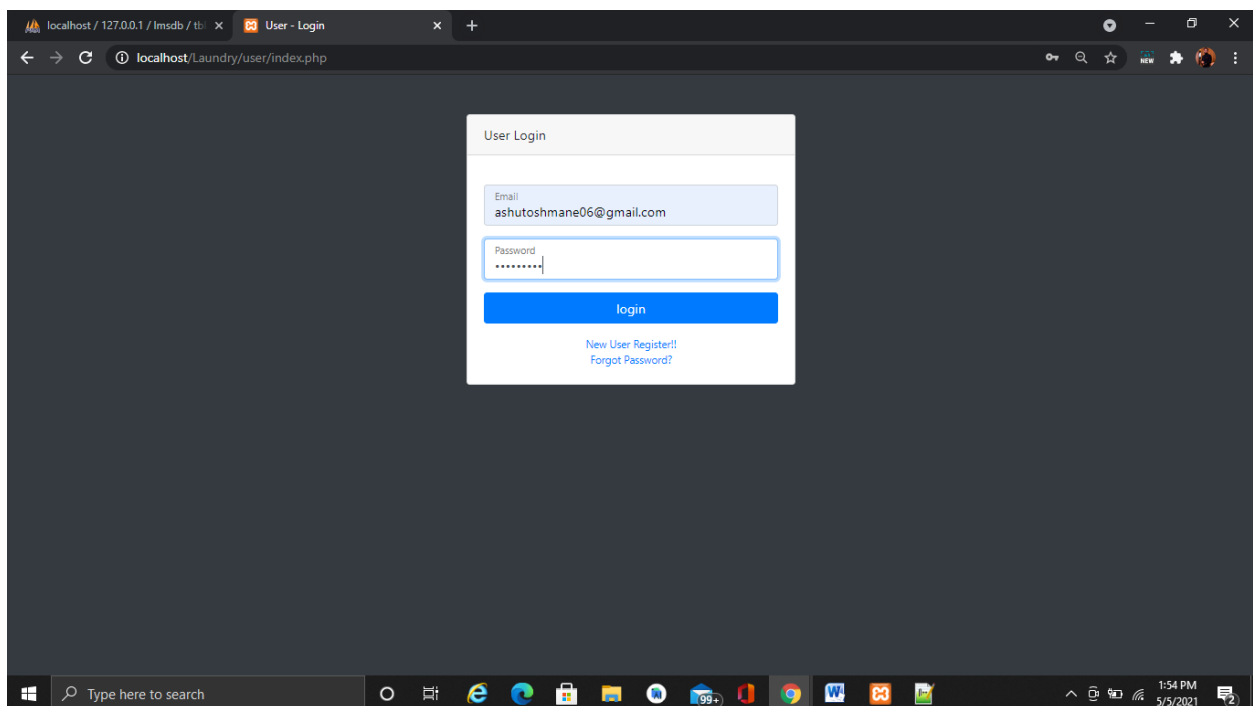
Customer side

Image No: 1(Registration page)



The screenshot shows a web browser window with the address bar displaying 'localhost/Laundry/user/register.php'. The page title is 'User - Registration'. The main content is a 'User Registration' form with the following fields: 'Full Name' (filled with 'Ashutosh'), 'Email' (filled with 'ashutoshmane06@gmail.com'), 'Mobile Number' (filled with '8888817904'), and 'Password' (filled with '*****'). Below the fields is a blue 'Register' button and a link for 'Login Page'.

Image No:2 (Login page)



The screenshot shows a web browser window with the address bar displaying 'localhost/Laundry/user/index.php'. The page title is 'User - Login'. The main content is a 'User Login' form with the following fields: 'Email' (filled with 'ashutoshmane06@gmail.com') and 'Password' (filled with '*****'). Below the fields is a blue 'login' button. At the bottom of the form, there are links for 'New User Register!!' and 'Forgot Password?'.

Image No:3(dashboard.php)

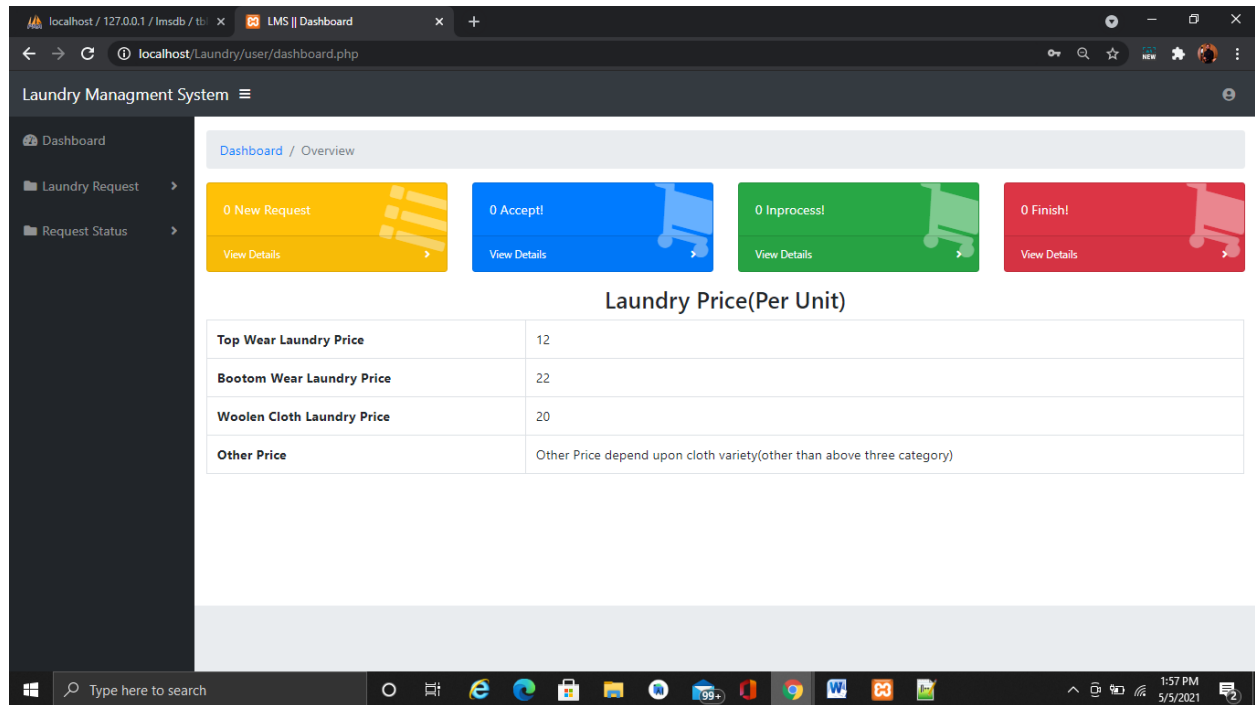


Image No:4(Laundry Request)

Laundry Management System

Dashboard / Overview

Pick up / Drop Date
05/13/2021

Topwear(Tshirt,Top,Shirt)
10

Bottomwear(Lower,Jeans,Leggins)
8

Woolen Cloth
1

Others
0

Pickup Service

Pickup Address
SR.NO 43,PATHARE THUBE NAGAR,CHANDANNAGAR,PUNE14

Contact Person
ashutosh

Description(if any)
pls do it fast

Submit

Laundry Management System

Dashboard / Overview

Laundry request has been sent.

Pick up / Drop Date
mm/dd/yyyy

Topwear(Tshirt,Top,Shirt)

Bottomwear(Lower,Jeans,Leggins)

Woolen Cloth

Others

Select Service type

Contact Person

Description(if any)

Submit

Copyright © Laundry Managment System 2019

Image No:5(New Request)

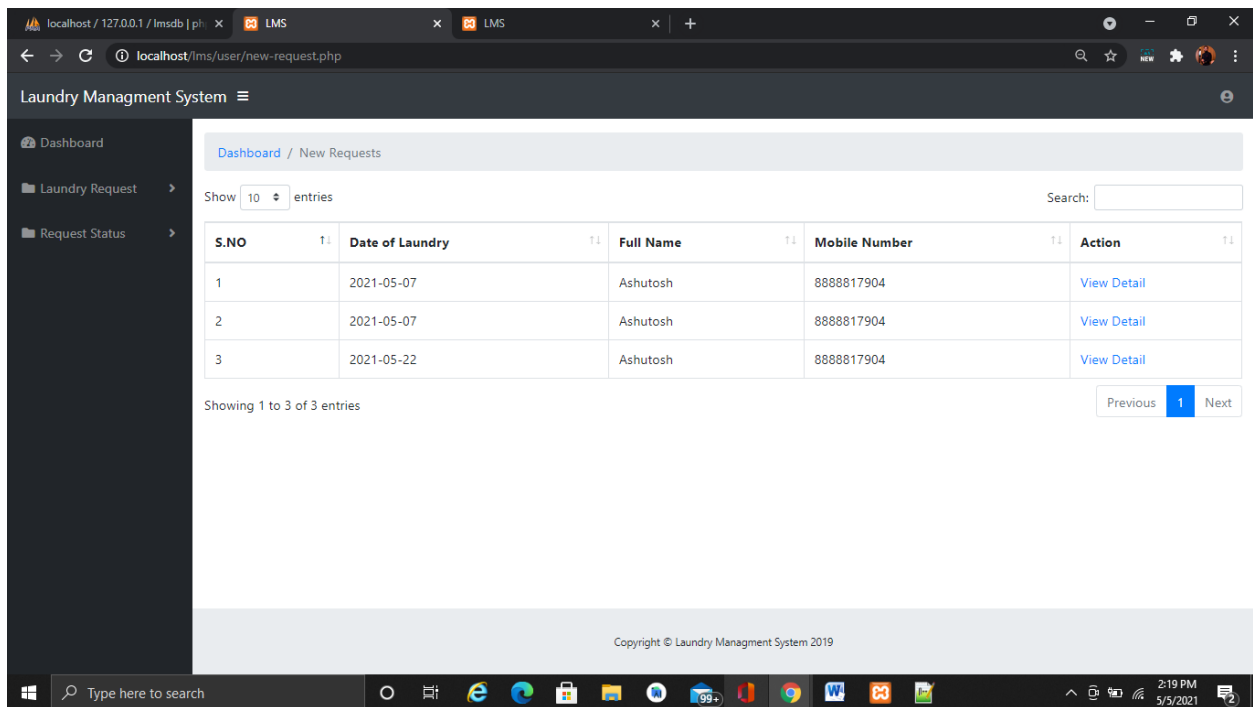


Image No:6(Accepted Request)

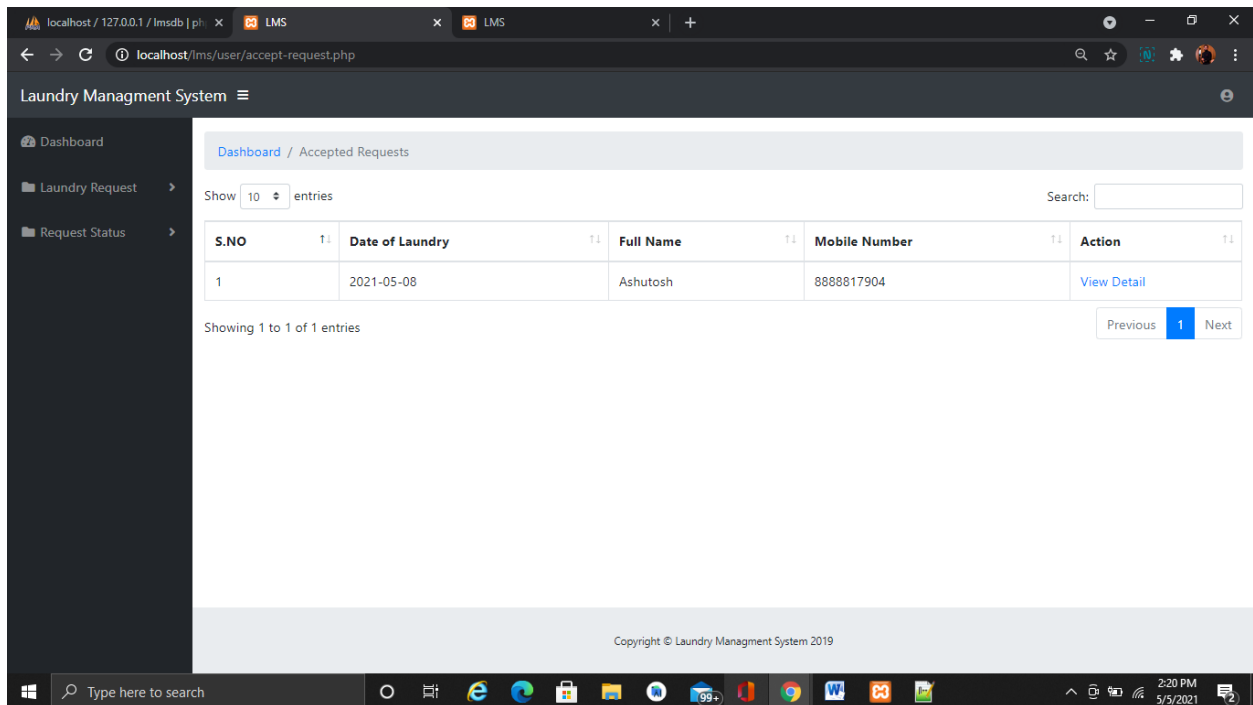


Image No:7(In Process Request)

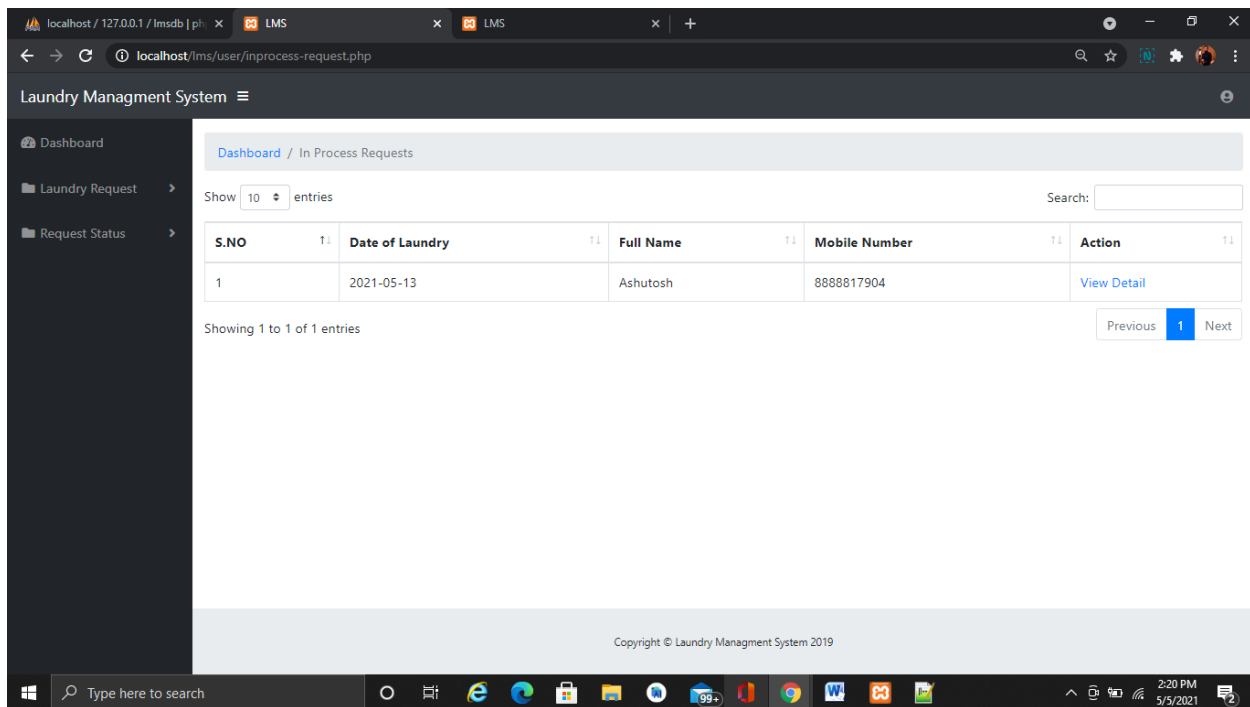


Image No:8(Finish Request)

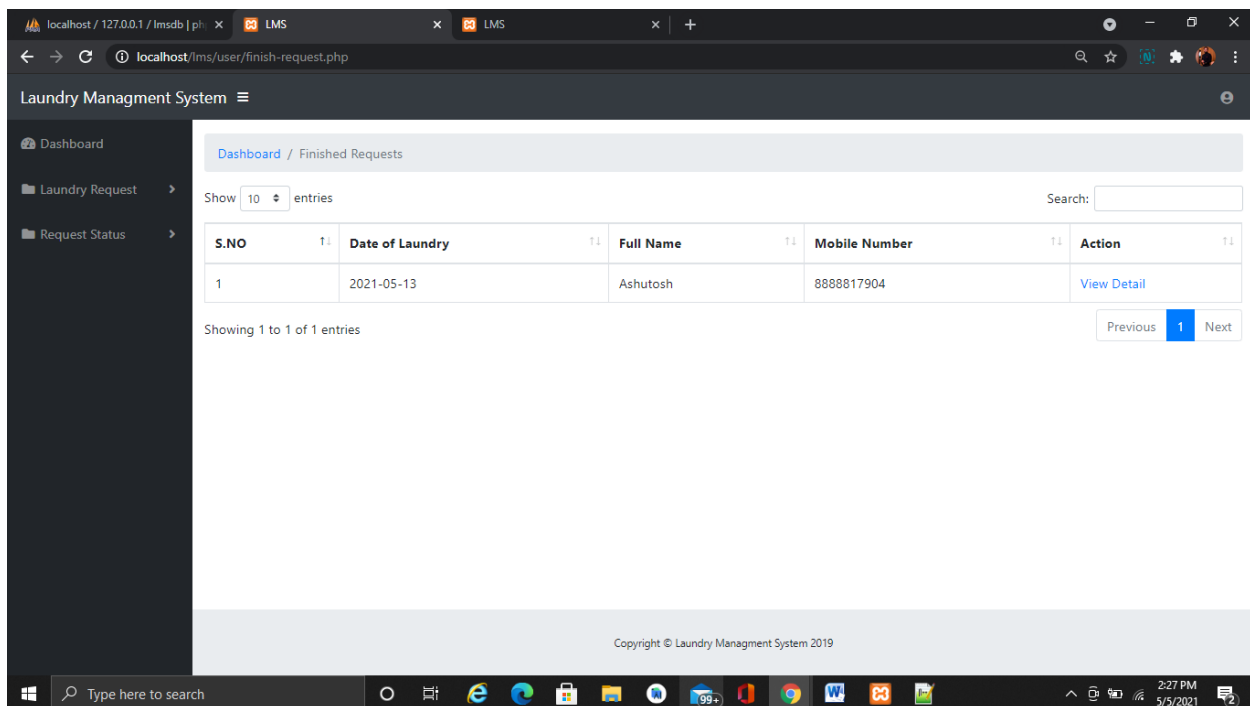


Image No:9(User Profile Update)

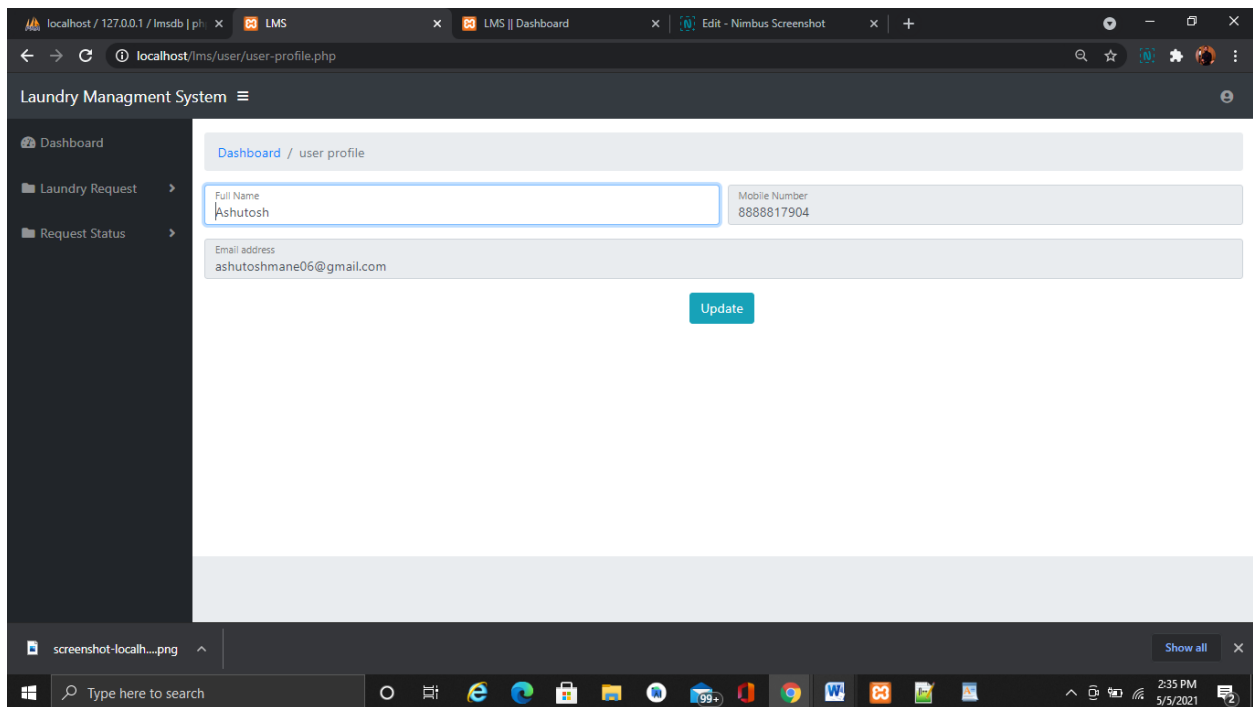


Image No:10(Change Password)

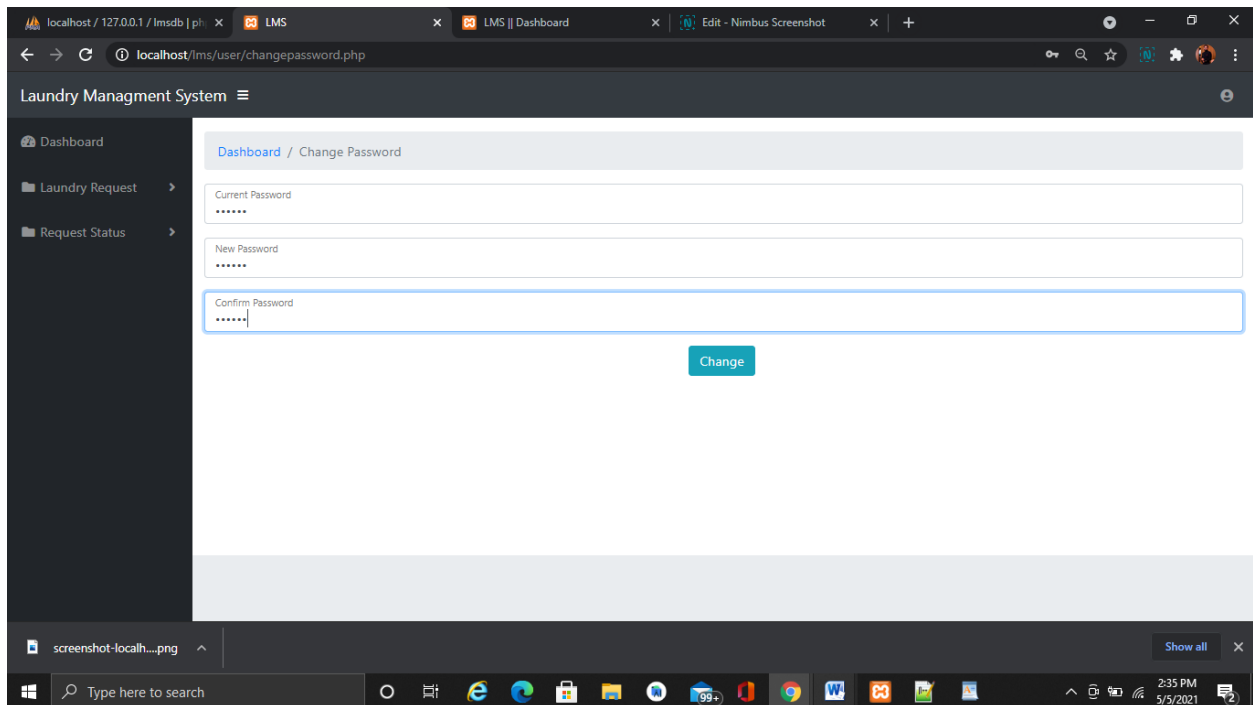


Image No:11(View Details)

Laundry Managment System

Dashboard

Laundry Request

Request Status

Dashboard / Overview

Date of Laundry	2021-05-13
Top Wear	10
Bootom Wear	8
Woolen Cloth	1
Others	0
Service	pickupservice
Pickup Address	SR.NO 43,PATHARE THUBE NAGAR,CHANDANNAGAR,PUNE14
Contact Person	ashutosh
Description	pls do it fast
Record Status	Finish

Invoice of the Above Laundry request

#	Clothes	Qty	Per Price	Total
1	Top Wear	10	12	120
2	Bottom Wear	8	22	176
3	Woolen Wear	1	20	20
4	Others	0	Other charge will be added by admin	0
Total		19		316

Admin side:

Image No:12(Admin Login)

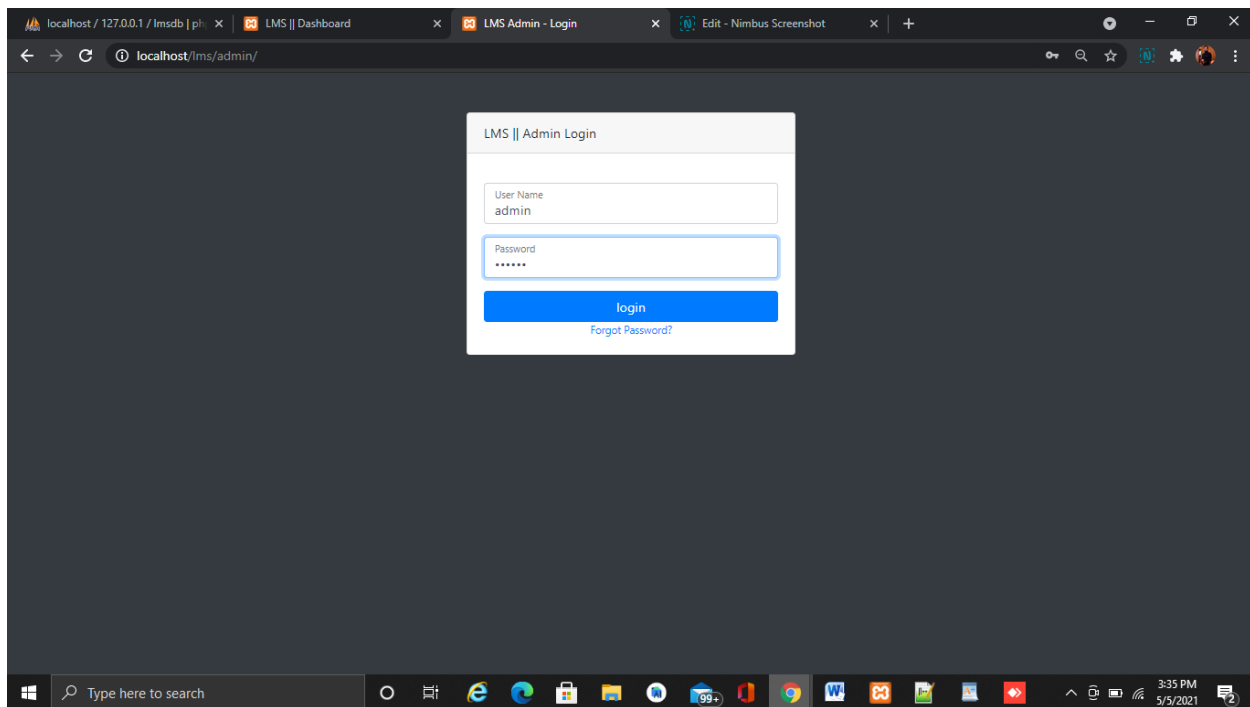


Image No:13(Admin dashboard)

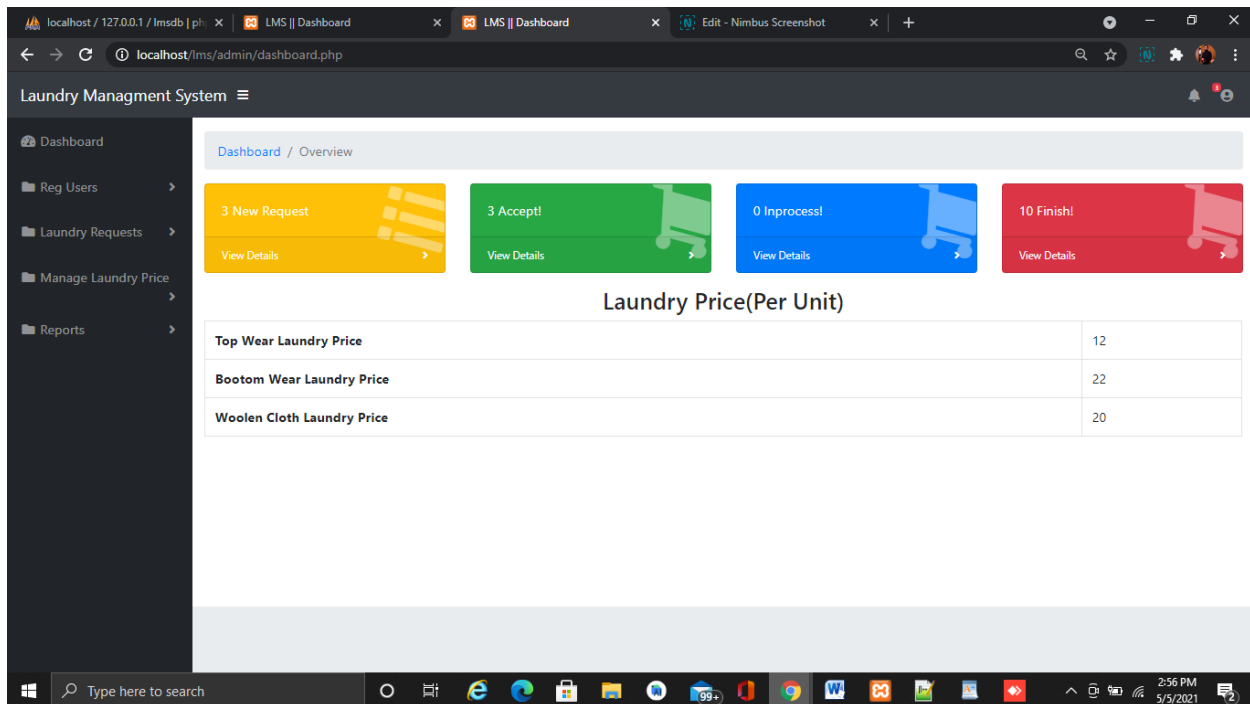
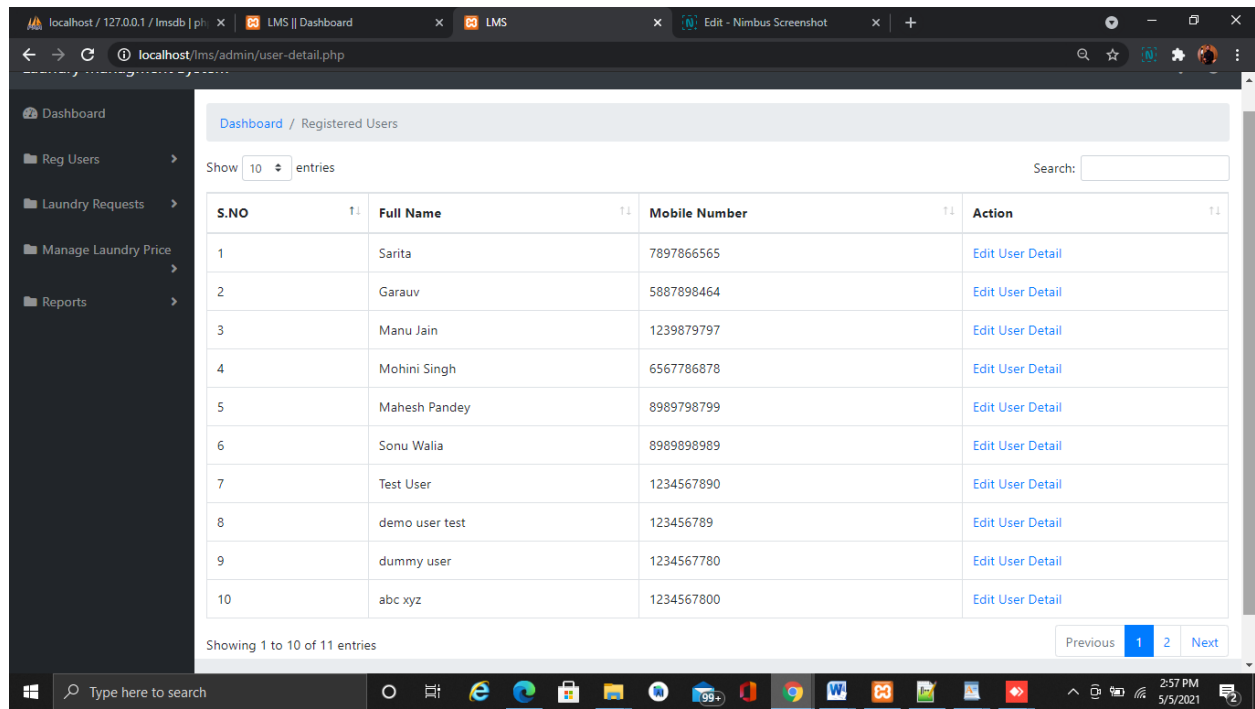


Image No:14(Reg users)



Dashboard / Registered Users

Show 10 entries Search:

S.NO	Full Name	Mobile Number	Action
1	Sarita	7897866565	Edit User Detail
2	Garaav	5887898464	Edit User Detail
3	Manu Jain	1239879797	Edit User Detail
4	Mohini Singh	6567786878	Edit User Detail
5	Mahesh Pandey	8989798799	Edit User Detail
6	Sonu Walia	8989898989	Edit User Detail
7	Test User	1234567890	Edit User Detail
8	demo user test	123456789	Edit User Detail
9	dummy user	1234567780	Edit User Detail
10	abc xyz	1234567800	Edit User Detail

Showing 1 to 10 of 11 entries

Previous 1 2 Next

Image No:15(Edit user details)

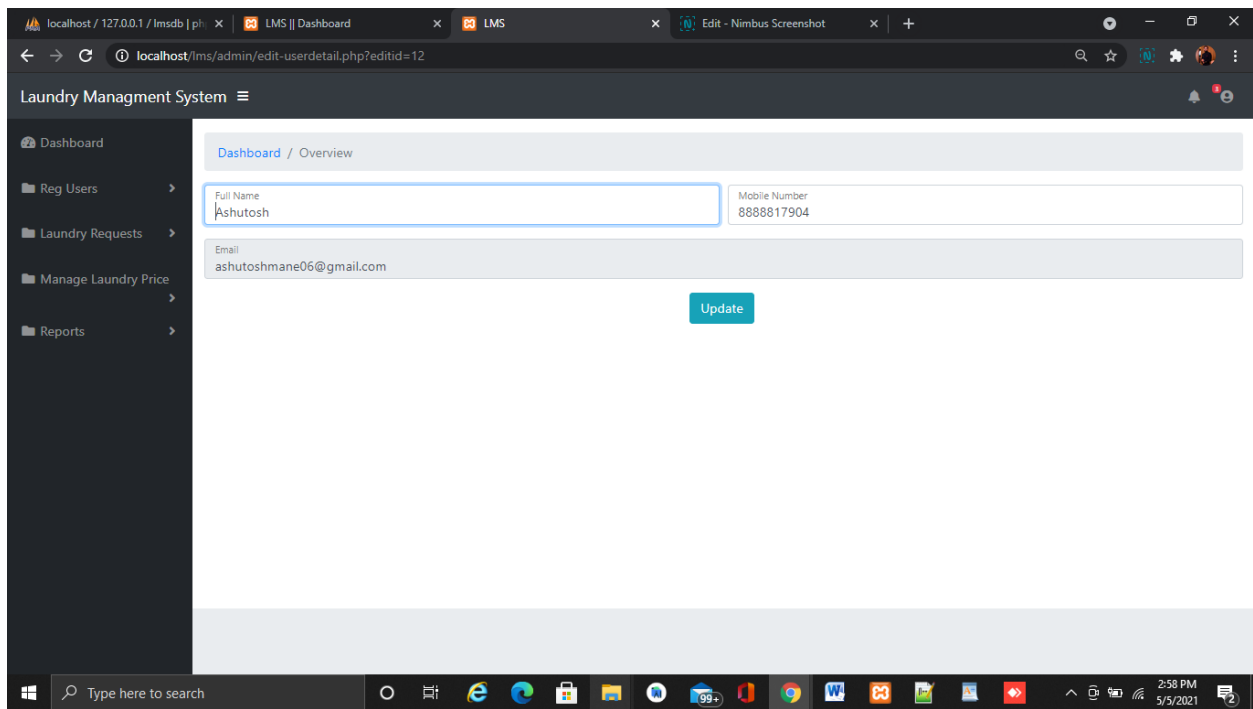


Image No:16(New requests)

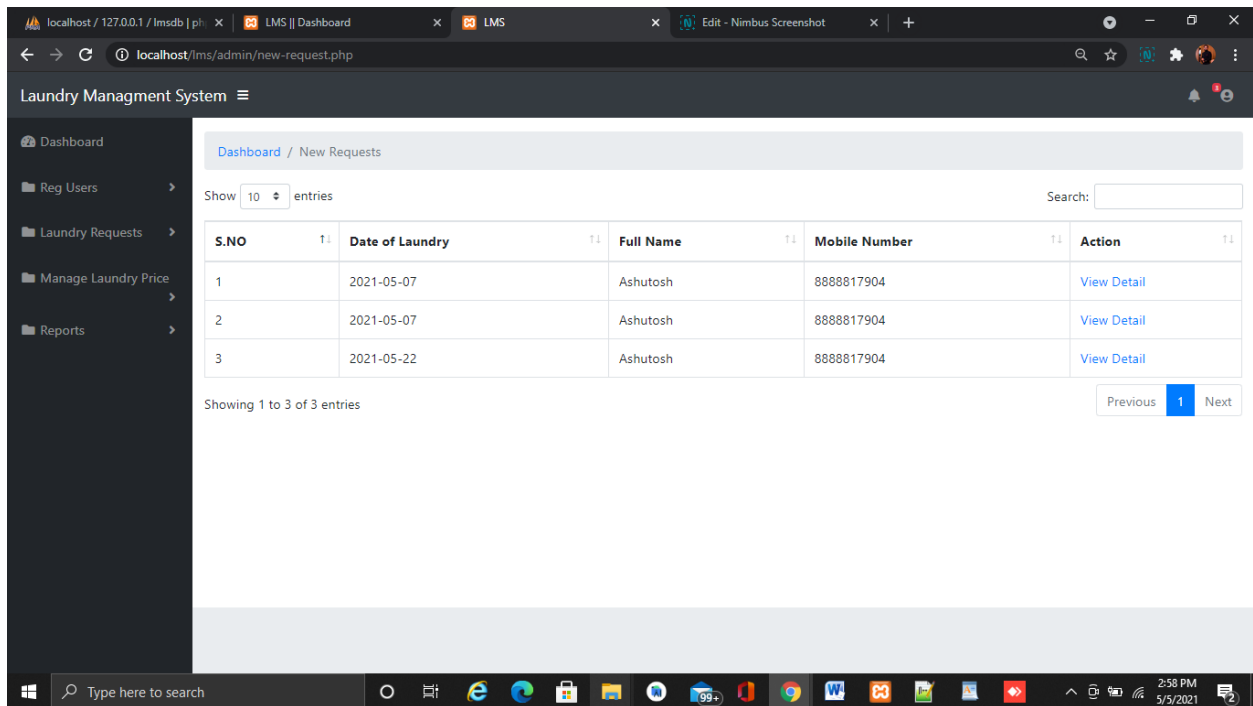


Image No:17(Accepted Requests)

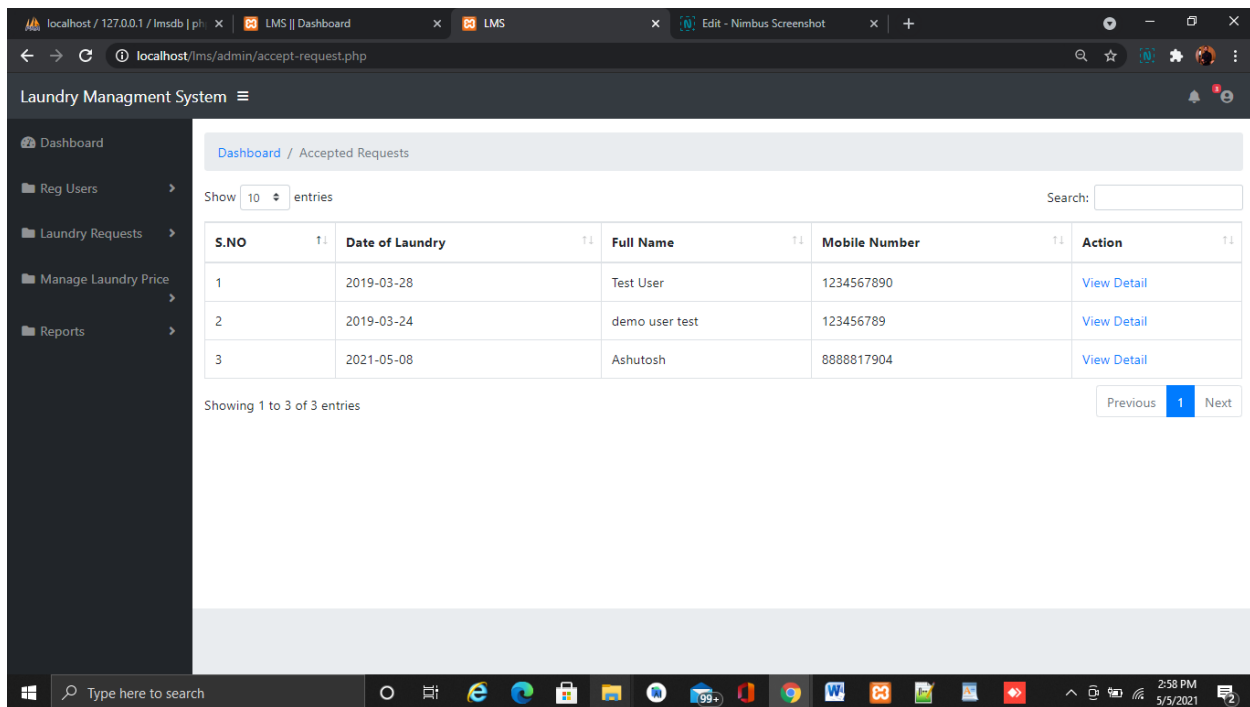


Image No:18(Inprocess Requests)

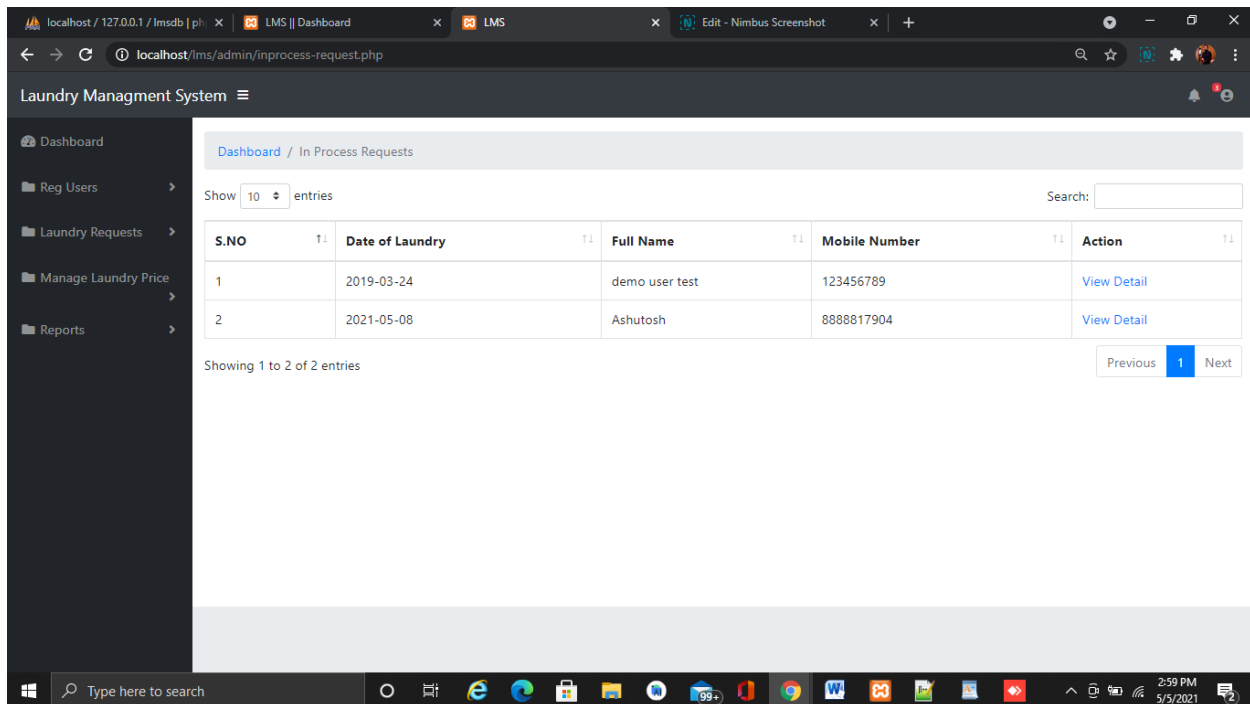
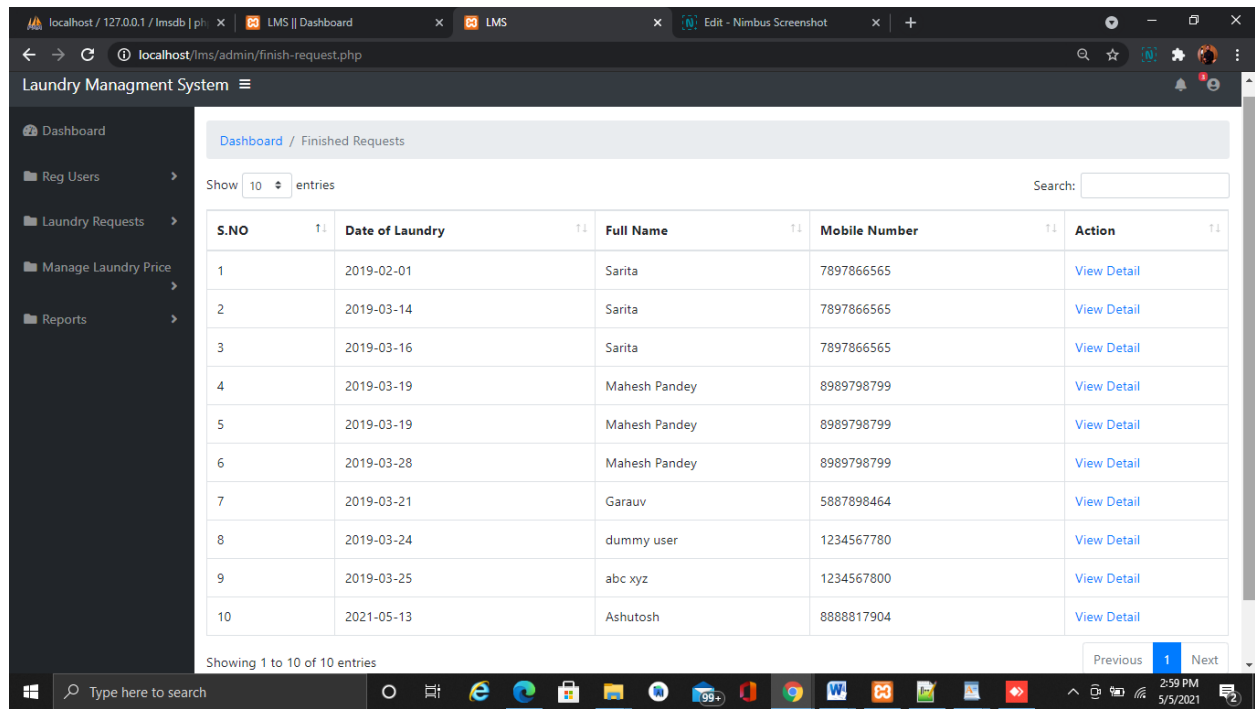


Image No:19(Finished Requests)



Laundry Management System

Dashboard / Finished Requests

Show 10 entries

Search:

S.NO	Date of Laundry	Full Name	Mobile Number	Action
1	2019-02-01	Sarita	7897866565	View Detail
2	2019-03-14	Sarita	7897866565	View Detail
3	2019-03-16	Sarita	7897866565	View Detail
4	2019-03-19	Mahesh Pandey	8989798799	View Detail
5	2019-03-19	Mahesh Pandey	8989798799	View Detail
6	2019-03-28	Mahesh Pandey	8989798799	View Detail
7	2019-03-21	Garauf	5887898464	View Detail
8	2019-03-24	dummy user	1234567780	View Detail
9	2019-03-25	abc xyz	1234567800	View Detail
10	2021-05-13	Ashutosh	8888817904	View Detail

Showing 1 to 10 of 10 entries

Previous 1 Next

Image No:20(Manage Laundry Price)

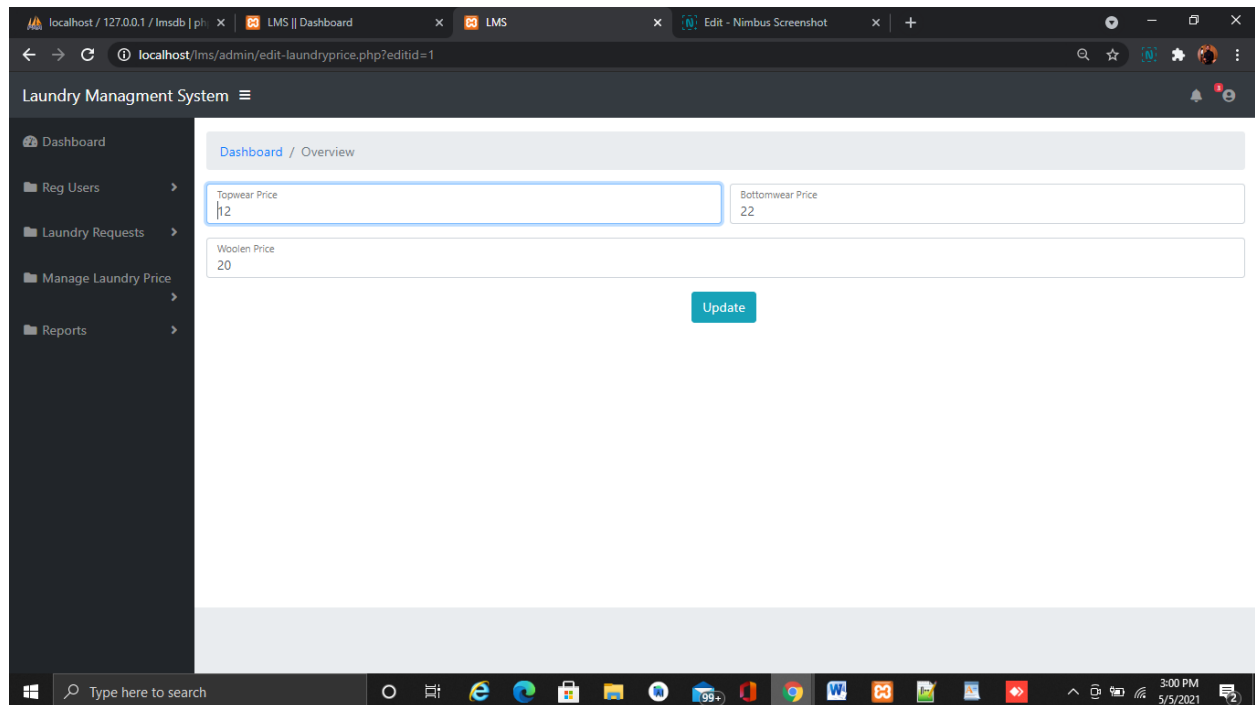
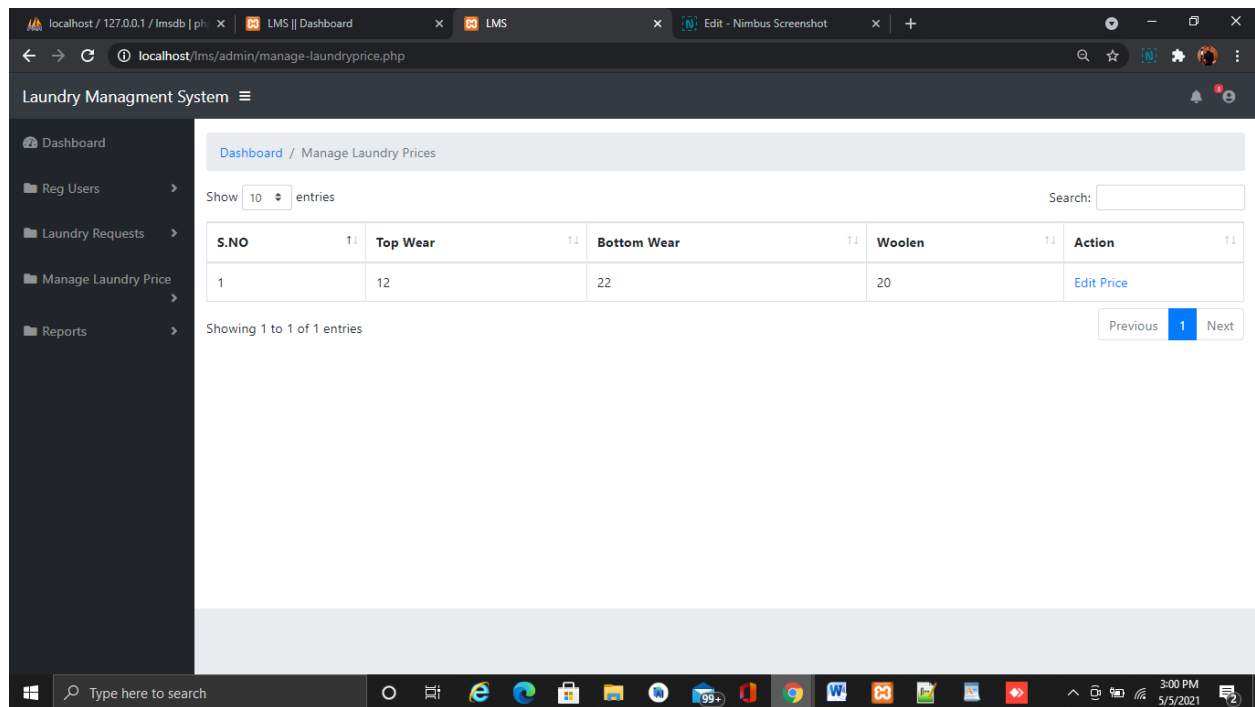


Image No:21(Reports)

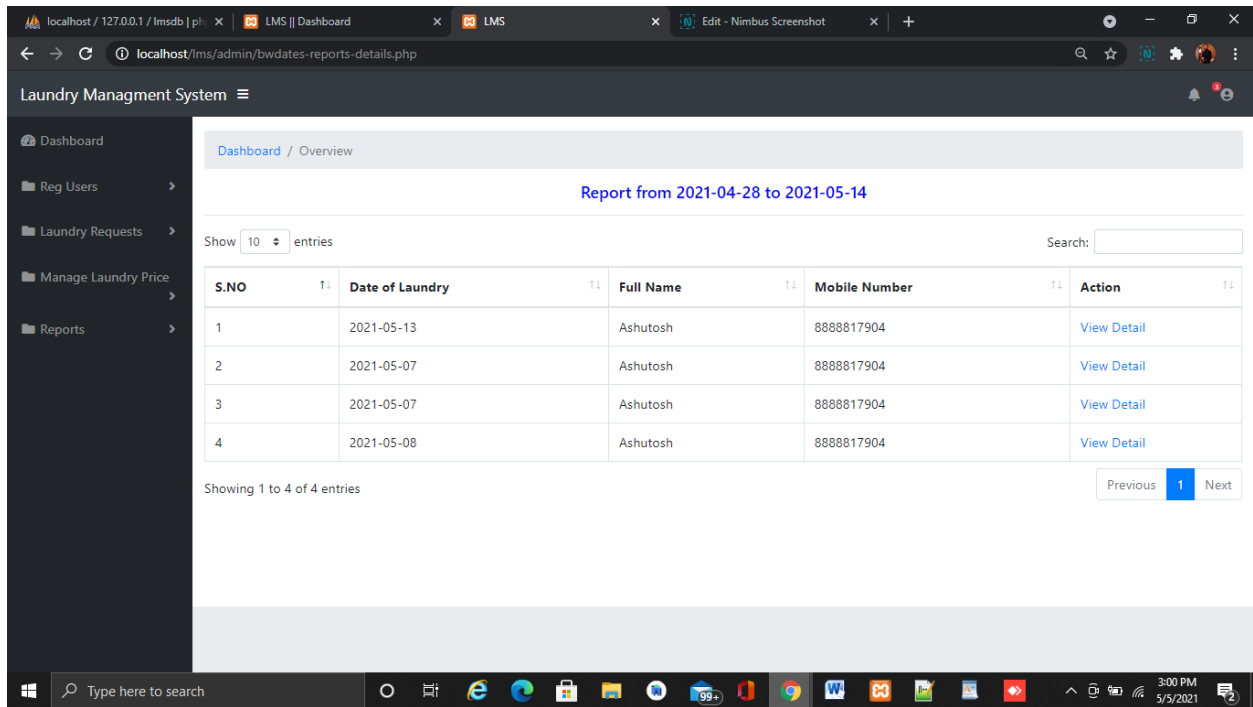


TABLE SPECIFICATIONS

1)tbladmin:-

Key	Field Name	Data Type	Null
Primary Key	ID	int(11)	Not Null
	AdmiName	Varchar(120)	Not Null
	UserName	Varchar(120)	Not Null
	MobileNumber	Bigint(10)	Not Null
	Email	Varchar(120)	Not Null
	Password	Varchar(120)	Not Null

	regDate	Timestamp	Not Null
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2)tbllaundryreq:-

Key	Field Name	Data Type	Null
Primary Key	ID	int(10)	Not Null
	UserID	int(11)	Not Null
	DateofLaundry	Date	Not Null
	TopWear	varchar(120)	Not Null
	BottomWear	varchar(120)	Not Null
	WoolenCloth	Varchar(120)	Not Null
	Other	Varchar(120)	Not Null
	Service	Varchar(120)	Not Null
	PickupAddress	Varchar(120)	Not Null
	ContactPerson	Varchar(120)	Not Null
	Description	Varchar(120)	Not Null
	Status	Varchar(120)	Not Null
	OtherCharges	Bigint(20)	Not Null
	postingDate	Timestamp	Not Null

3)tblpricelist:-

Key	Field Name	Data Type	Null
Primary Key	ID	int(11)	Not Null

	TopWear	Varchar(120)	Not Null
	BottomWear	Varchar(120)	Not Null
	Woolen	Varchar(120)	Not Null

4)tbluser:-

Key	Field Name	Data Type	Null
Primary Key	Id	int(11)	Not Null
	FullName	varchar(120)	Not Null
	Email	varchar(120)	Not Null
	MobileNumber	Bigint(10)	Not Null
	Password	varchar(120)	Not Null
	regDate	timestamp	Not Null

Table No: 1

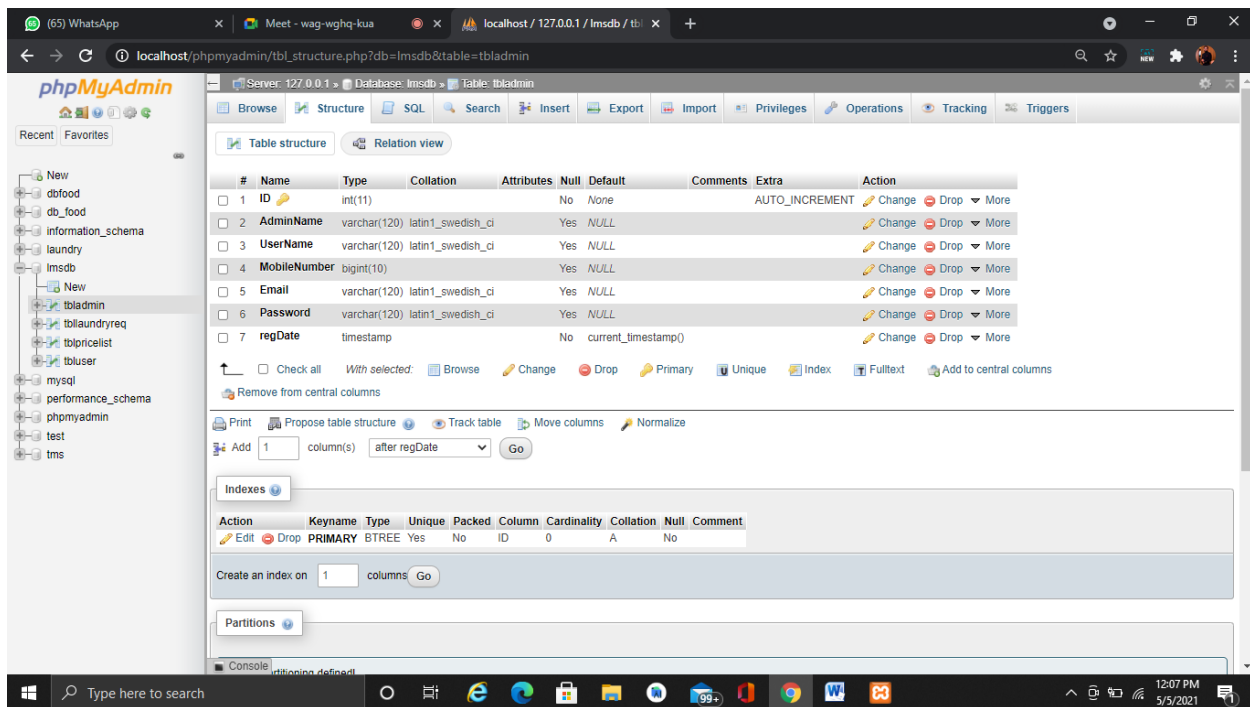


Table No: 2

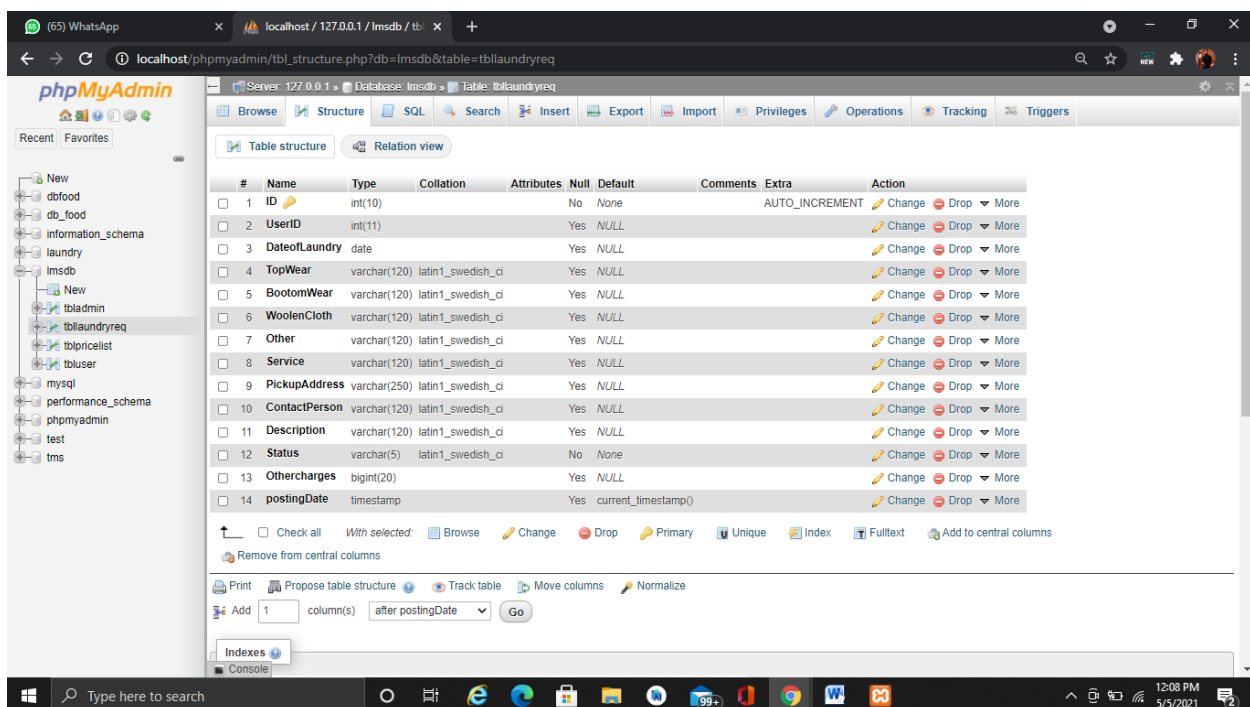


Table No: 3

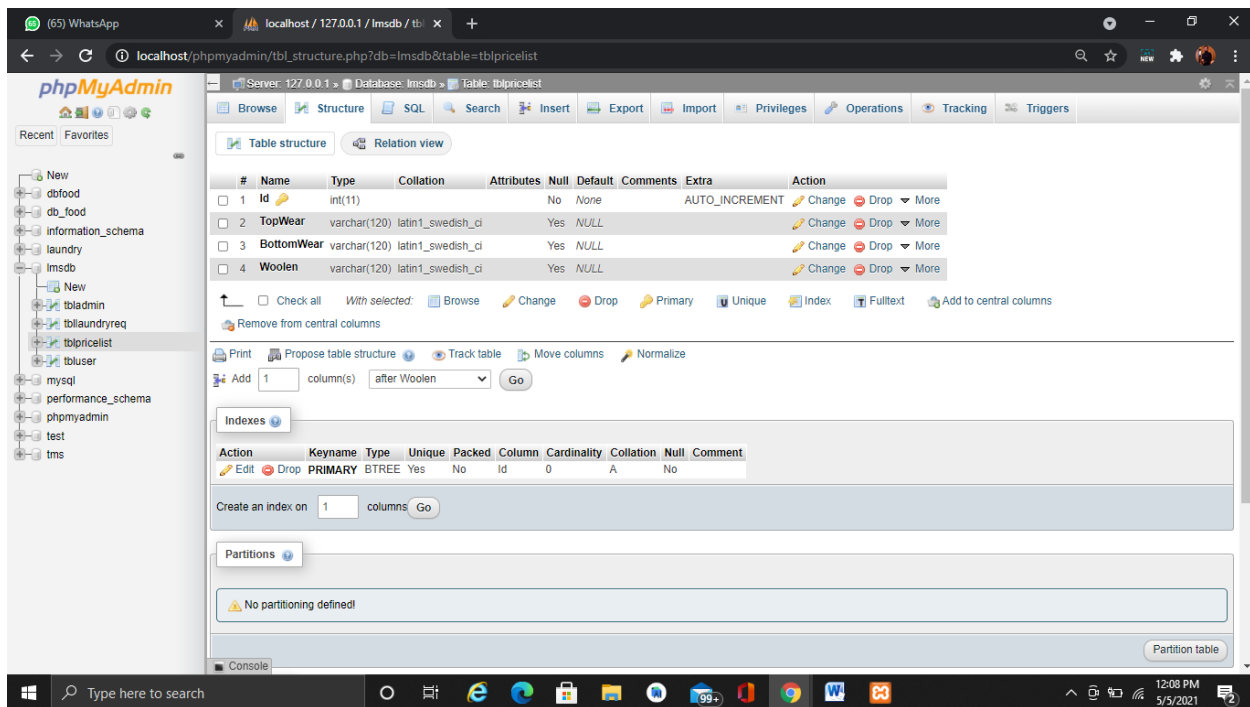
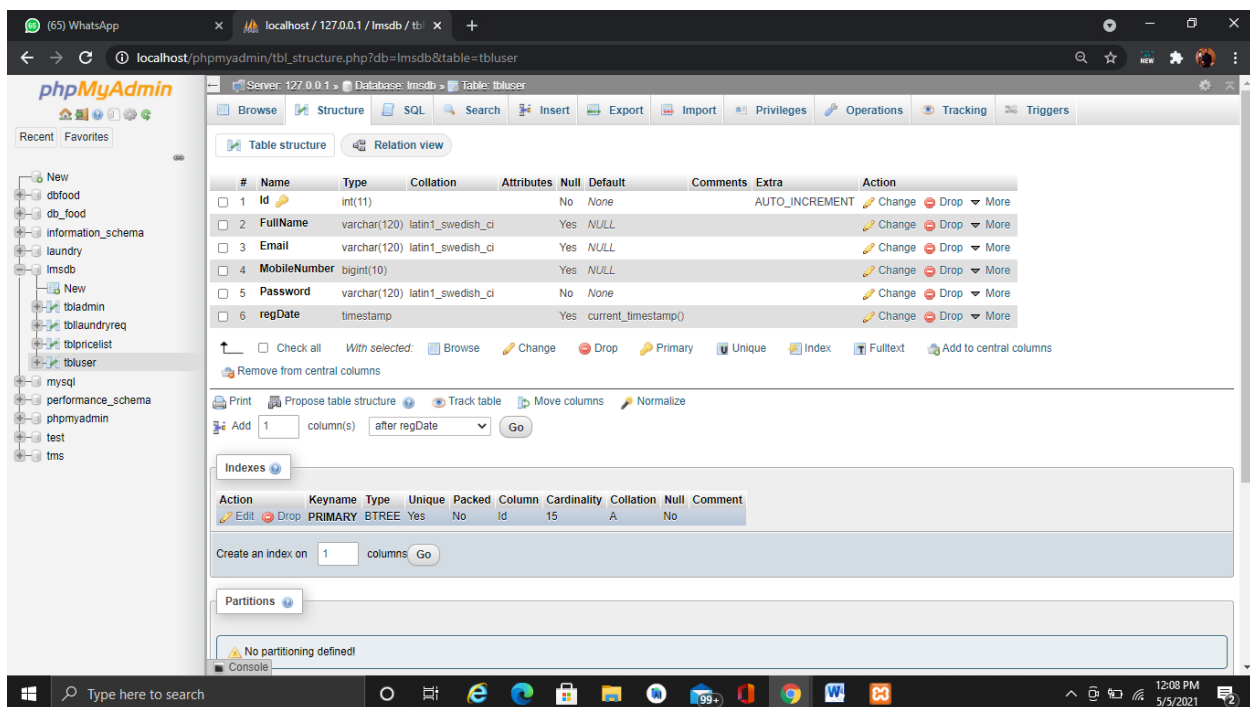


Table No: 4



TESTING

TESTING AND CHARACTERISTICS OF TESTING

Testing of software is critical, since testing determines the correctness, completeness and quality of the software being developed. Its main objective is to detect errors in the software. Errors prevent software from producing outputs according to user requirements. They occur if some part of the developed system is found to be incorrect, incomplete, or inconsistent. Errors can broadly be classified into three types, namely, requirements errors, design errors, and programming errors. To avoid these errors, it is necessary that: requirements are examined for conformance to user needs, software design is consistent with the requirements and notational convention, and the source code is examined for conformance to the requirements specification, design documentation and user expectations. All this can be accomplished through efficacious means of software testing.

Software testing is aimed at identifying any bugs, errors, faults, or failures (if any) present in the software. Bug is defined as a logical mistake, which is caused by a software developer while writing the software code. Error is defined as the measure of deviation of the outputs given by the software from the outputs expected by the user. Fault is defined as the condition that leads to malfunctioning of the software. Malfunctioning of software is caused due to several reasons such as change in the design, architecture or software code. Defect that causes error in operation or negative impact is called failure. Failure is defined as that state of software under which it is unable to perform functions according to user requirements. Bugs, errors, faults and failures prevents the software from performing efficiently and hence cause the software to produce unexpected outputs. Errors can be present in the software due to the following reasons.

- **Programming errors:** Programmers can make mistakes while developing the source code.
- **Unclear requirements:** The user is not clear about the desired requirements or the developers are unable to understand the user requirements in a clear and concise manner.
- **Software complexity:** The greater the complexity of the software, the more the scope of committing an error (especially by an inexperienced developer).
- **Changing requirements:** The users usually keep on changing their requirements, and it becomes difficult to handle such changes in the later stage of development process. Therefore, there are chances of making mistakes while incorporating these changes in the software.
- **Time pressures:** Maintaining schedule of software projects is difficult. When deadlines are not met, the attempt to speed up the work causes errors.
- **Poorly documented code:** If the code is not well documented or well written, then maintaining and modifying it becomes difficult. This causes errors to occur.

CHARACTERISTICS OF SOFTWARE TESTING:

There are several tests (such as unit and integration) used for testing the software. Each test has its own characteristics. The following points, however, should be noted.

High probability of detecting errors: To detect maximum errors, the tester should understand the software thoroughly and try to find the possible ways in which the software can fail. For example, in a program to divide two numbers, the possible way in which the program can fail is when 2 and 0 are given as inputs and 2 is to be divided by 0. In this case, a set of tests should be developed that can demonstrate an error in the division operator.

No redundancy: Resources and testing time are limited in software development process. Thus, it is not beneficial to develop several tests, which have the same intended purpose. Every test should have a distinct purpose.

Choose the most appropriate test: There can be different tests that have the same intent but due to certain limitations such as time and resource constraint, only few of them are used. In such a case, the tests, which are likely to find more number of errors, should be considered.

Moderate: A test is considered good if it is neither too simple, nor too complex. Many tests can be combined to form one test case. However this can increase the complexity and leave many errors undetected. Hence, all tests should be performed separately.

TEST CASES

No	Data input	Excepted Output	Actual Output	Pass / Fail
1	All fields are empty	Error message:	Error message:	Pass
		please fill out this field	* please fill out this field *	
2	Password validity check	Error message: “Please match the requested Format”	Error message: “Please match the requested Format ”	Pass
3	Duplicate Email check	Error message: “The email already associated with another account”	Error message: “The email already associated with another account”	Pass
4	Login	The System give an error and denied	Login should fail with an	Pass
		From Login	error ‘Invalid Username and Password’	

No	Data input	Excepted Output	Actual Output	Pass / Fail
4	Register	*You are now successfully registered. You can login now*	* You are now successfully registered. You can login now *	Pass
5	View requests	Customer will be able to see the laundry request send to admin.	Customer is be able to see the laundry request send to admin.	Pass
6	View accepted requests	Customer will be able to see the laundry request accepted by the admin.	Customer is able to see the laundry request accepted by the admin.	Pass
7	View inprocess	Customer will be able to see the laundry requests which are in processing.	Customer is able to see the laundry requests which are in processing.	Pass
8	View finished	Customer will be able to see the laundry requests which are completed.	Customer will be able to see the laundry requests which are completed.	Pass
9	Username and password	Error message *User name required*	Error message *User name required*	Pass

	required	*Password required*	*Password required*	
10	Manage users	Admin can view users details	Admin can view user details	Pass

Image No:1(All fields compulsory)

The screenshot shows a web browser window with the address bar displaying 'localhost/Laundry/user/register.php'. The page content features a 'User Registration' form with the following fields: 'Full Name', 'Email', 'Mobile Number', and 'Password'. The 'Email' field is currently empty and has a red border, with a tooltip message 'Please fill out this field.' appearing above it. Below the form fields is a blue 'Register' button and a link to 'Login Page'. The browser's taskbar at the bottom shows various application icons and the system clock indicating 12:34 PM on 5/5/2021.

Image No: 2(Password validity check)

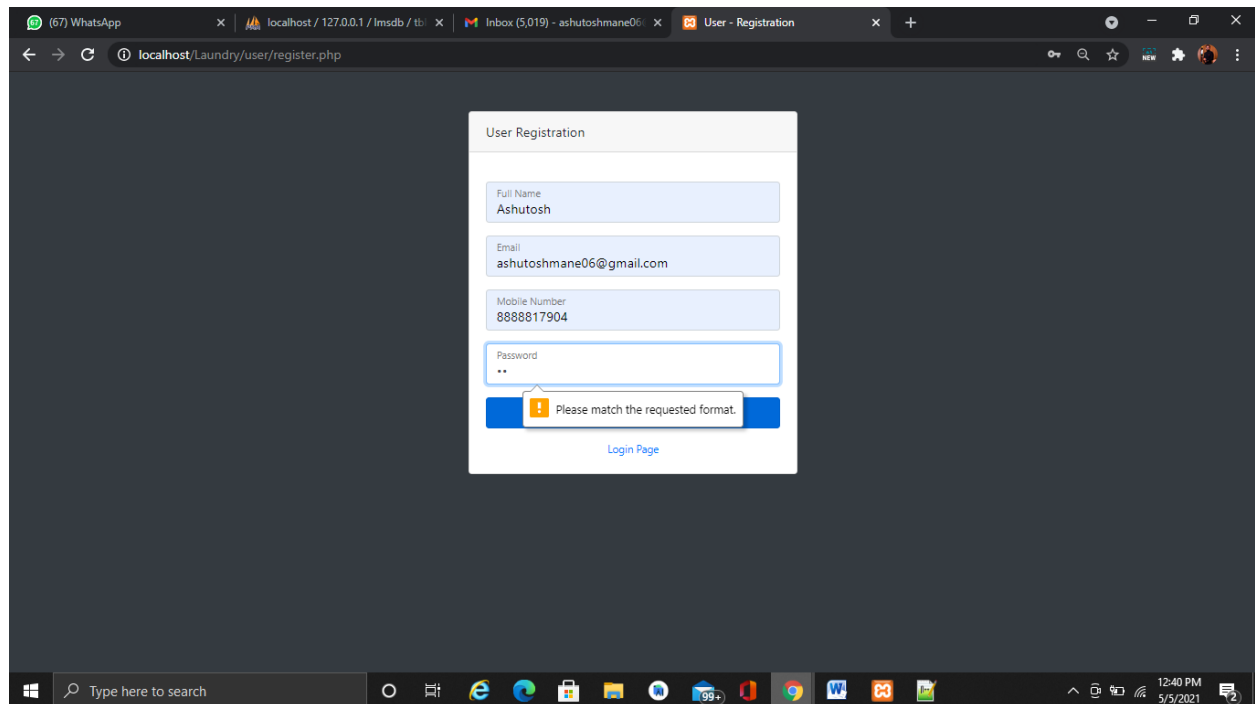


Image No: 3(Duplicate Email Check)

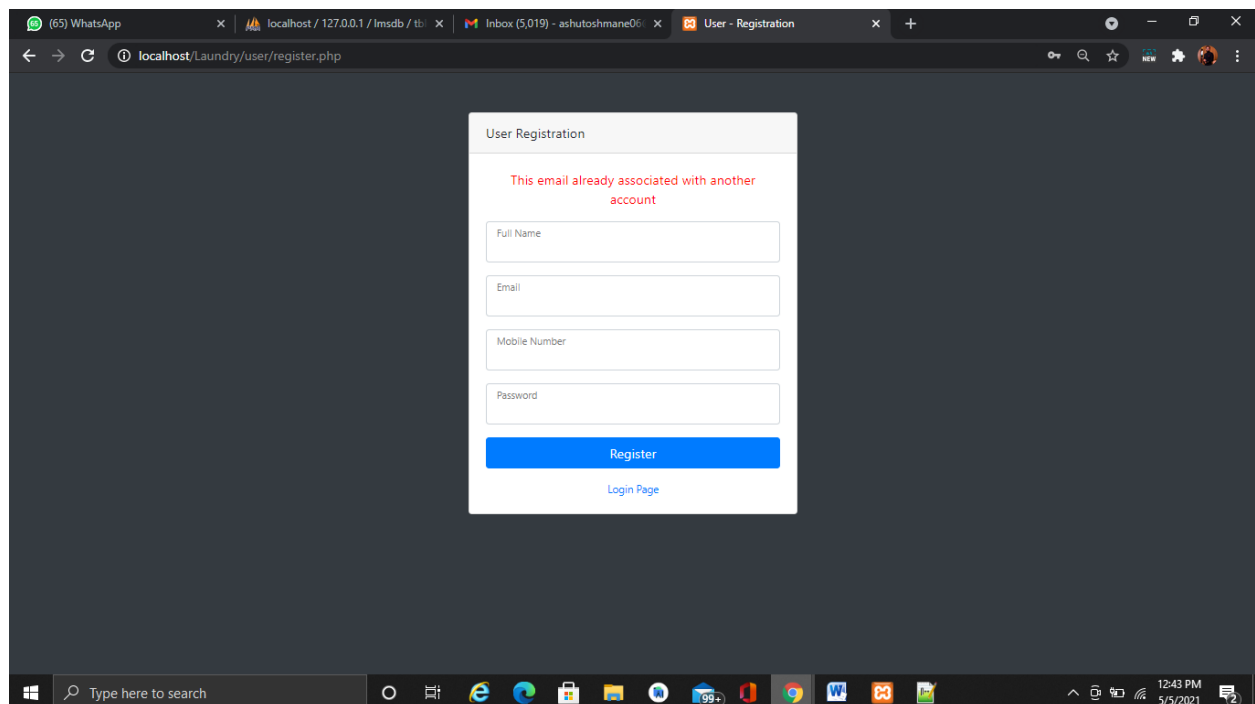


Image No: 4(Invalid login details)

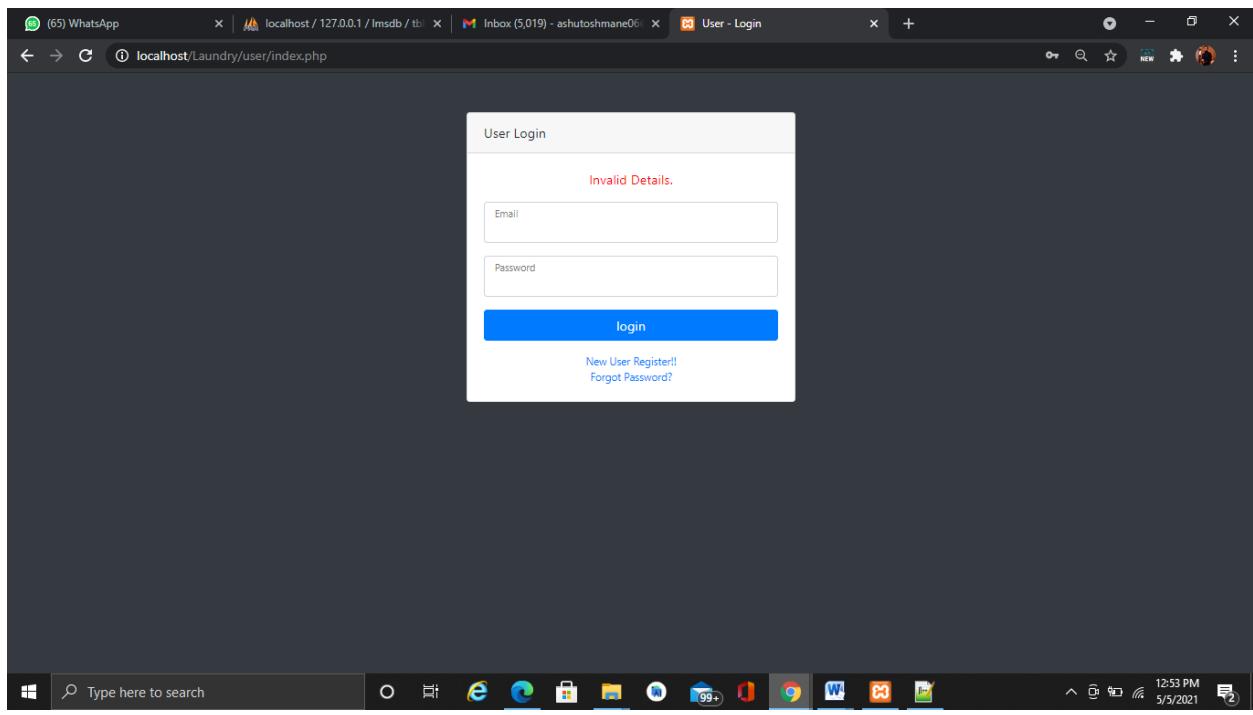


Image No: 5(Customer registration successful)

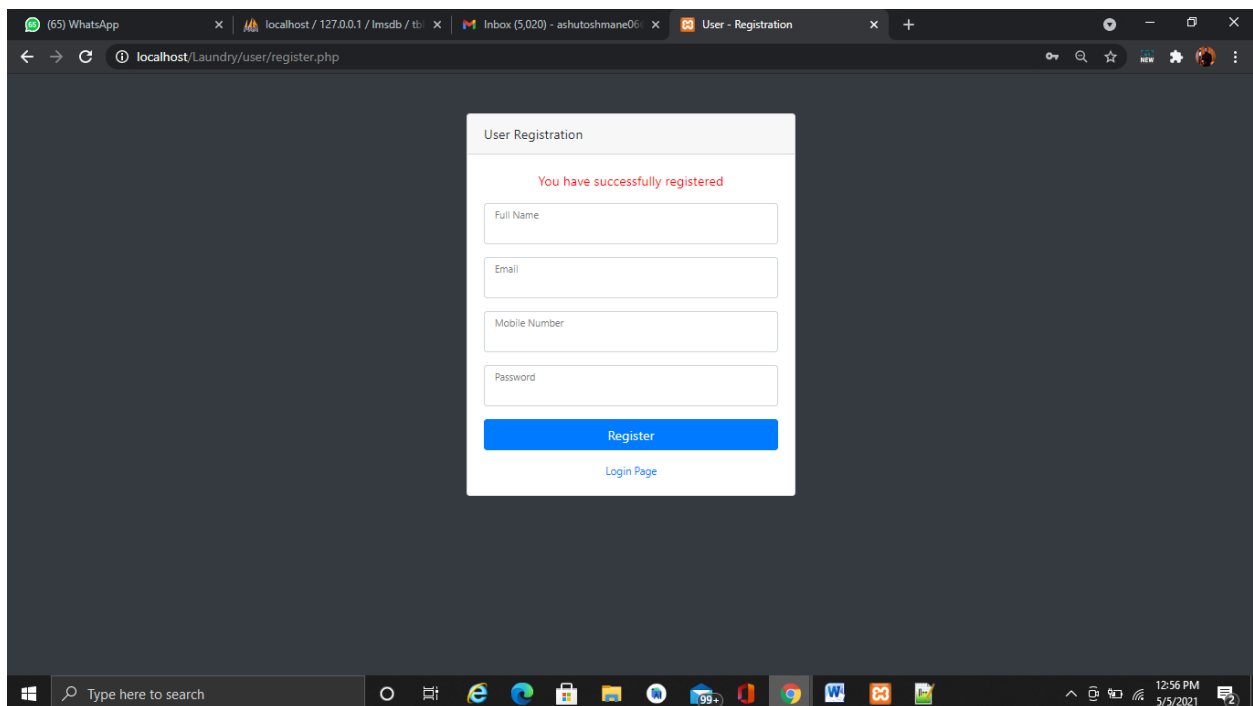
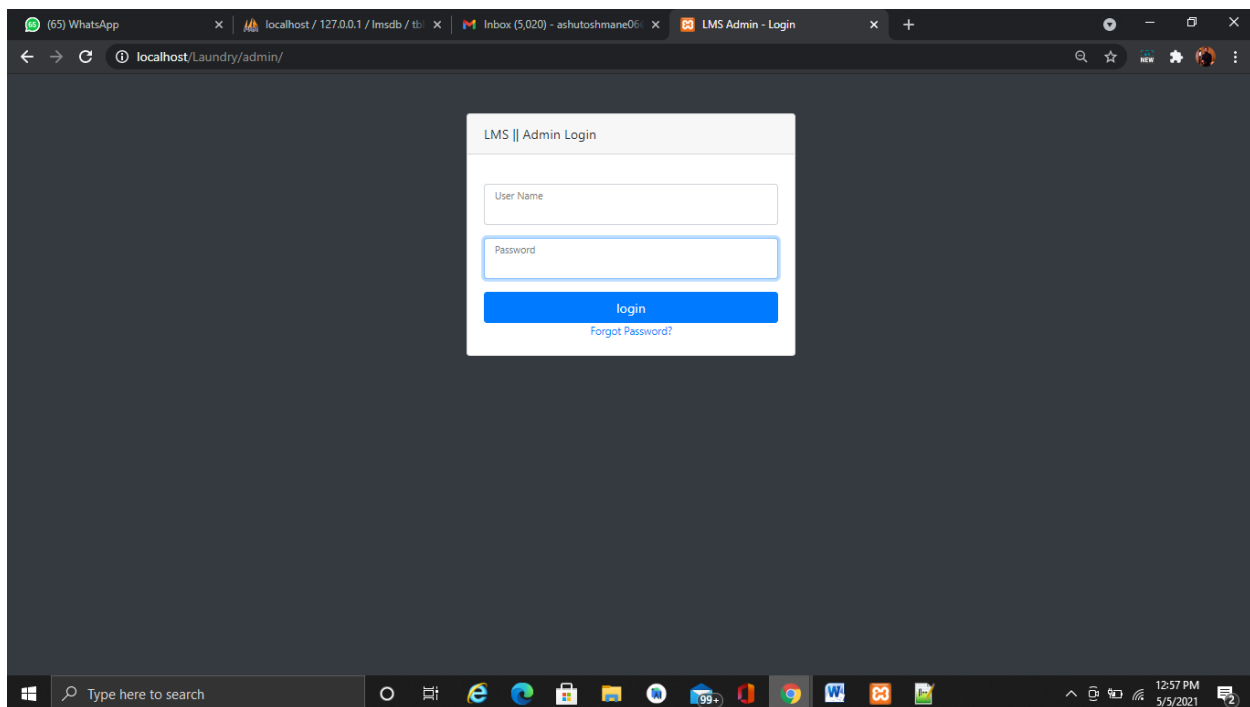


Image No: 5(Admin login username required)



LIMITATIONS AND DRAWBACKS

LIMITATIONS:

1. Customer status should be updated by admin manually it does not have auto update feature.
2. Customer should give cash to the delivery boy no online payment facility available.
3. Admin needs to add other charges for different quality clothes or extra expenses manually.

DRAWBACKS:

1. Online Payment facility is not available.
2. Its hard for the customer to trust the online system because laundry

is not yet digitalized.

3. Admin needs to accept request for small amount of clothes and pickup for that quantity is not profitable..
4. Delivery boy must be trustworthy and sincere as customer lend the money to them and also the clothes.

PROPOSED ENHANCEMENTS

1. We will be expanding the scope of system.
2. Introducing online payment facility.
3. Gentle reminders on phone for the status of the clothes.
4. Add an auto update system for the status of clothes.

CONCLUSIONS

1. The project is very feasible for customers with basic computer knowledge so it is very user friendly.
2. Automation of the entire system improves the efficiency.
3. It provides a friendly graphical user interface which proves to be better when compared to the existing system.
4. It provides a friendly graphical user interface which proves to be better when compared to the existing system.
5. It gives appropriate access to the authorized users depending on their permissions.
6. It effectively overcomes the delay in communications.
7. Updating of information becomes so easier.

8. System security, data security and reliability are the striking features.
9. The System has adequate scope for modification in future if it is necessary.

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ANNEXURE(WEEKLY REPORT)

WEEK 1

Week: Start date and End Date : 4th march- 10th march

Project Title: Laundry Management System

Team detail

Roll No	Name
234	Ashutosh Mane
238	Sujeet Patil
213	Akash Desai

Plan for the week (Last Week)

We planned on deciding the overall flow of the project.also planned about the no of tables in database using er diagram and also the use case diagrams.

Outcome of the week

We have a clear idea about the working of our project.We have a clear ER diagram and also the database tables and attributes along with use case diagram.

Skill Gained

We have gained the skill of information gathering and analyzing about how a system works.

Major Challenges

We faced problems while deciding the flow of system and also some issues while drawing diagrams.

Plan for the Next week

Our plan for next week is to work on database designing and on the static pages of the system.

WEEK 2

Week: Start date and End Date : 10th march- 17th march

Project Title: Laundry Management System

Team detail

Roll No	Name
234	Ashutosh Mane
238	Sujeet Patil
213	Akash Desai

Plan for the week (Last Week)

We planned to work on database designing and diagrams.

Outcome of the week

We have a clear idea about the database tables and attributes designing and diagrams.

Skill Gained

We have gained the skill of finding the entity and also about what type of attributes are used for an entity.

Major Challenges

We faced problems while deciding the no of attributes that should be given for an entity and also deciding the relationships of tables.

Plan for the Next week

Our plan for next week is to work on static pages of the system.

WEEK 3

Week: Start date and End Date : 17th march- 24th march

Project Title: Laundry Management System

Team detail

Roll No	Name
234	Ashutosh Mane
238	Sujeet Patil
213	Akash Desai

Plan for the week (Last Week)

We planned to work on activity diagram and static pages of user as well as admin side.

Outcome of the week

We have designed the static that is user log in and signup page and also admin log in page.

Skill Gained

We have gained the skill of designing the static pages of system.

Major Challenges

We faced problems while designing the view of login and signup pages.

Plan for the Next week

Our plan for next week is to work on dynamic pages of user side.

WEEK 4

Week: Start date and End Date : 24th march- 31st march

Project Title: Laundry Management System

Team detail

Roll No	Name
234	Ashutosh Mane
238	Sujeet Patil
213	Akash Desai

Plan for the week (Last Week)

We planned to work on dynamic pages of user side.

Outcome of the week

We have designed the static that is user log in and signup page and also admin log in page and user dashboard.

Skill Gained

We have gained the skill of designing dynamic pages.

Major Challenges

We faced problem while implementing forgot password code.

Plan for the Next week

Our plan for next week is to work on more dynamic pages of user side.

WEEK 5

Week: Start date and End Date : 31st march- 7th april

Project Title: Laundry Management System

Team detail

Roll No	Name
234	Ashutosh Mane
238	Sujeet Patil
213	Akash Desai

Plan for the week (Last Week)

We planned to work on dynamic pages of user side.

Outcome of the week

We have designed user side dynamic pages.

Skill Gained

We have gained the skill of designing dynamic pages.

Major Challenges

We faced problem while inserting as well as fetching data from database.

Plan for the Next week

Our plan for next week is to work on remaining dynamic pages of user side.

WEEK 6

Week: Start date and End Date : 7th April -14th April

Project Title: Laundry Management System

Team detail

Roll No	Name
234	Ashutosh Mane
238	Sujeet Patil
213	Akash Desai

Plan for the week (Last Week)

We planned to work on dynamic pages of user side.

Outcome of the week

We have designed most of the user side dynamic pages.

Skill Gained

We have gained the skill of designing dynamic pages and linking the database.

Major Challenges

We faced problem while inserting as well as fetching data from database.

Plan for the Next week

Our plan for next week is to work on remaining dynamic pages of user side.

WEEK 7

Week: Start date and End Date :14th April – 21st April

Project Title: Laundry Management System

Team detail

Roll No	Name
234	Ashutosh Mane
238	Sujeet Patil
213	Akash Desai

Plan for the week (Last Week)

We planned to work on dynamic pages of user side and some part of admin side.

Outcome of the week

We have designed the user side dynamic pages and some part of admin side.

Skill Gained

We have gained the skill of designing dynamic pages and admin side pages.

Major Challenges

We faced problem while inserting as well as fetching data from linked pages.

Plan for the Next week

Our plan for next week is to complete admin side.

WEEK 8

Week: Start date and End Date : 21st April – 28th April

Project Title: Laundry Management System

Team detail

Roll No	Name
234	Ashutosh Mane
238	Sujeet Patil
213	Akash Desai

Plan for the week (Last Week)

We planned to complete the full project.

Outcome of the week

We have designed the user side dynamic pages and admin side.

Skill Gained

We have gained the knowledge about testing the project

Major Challenges

We faced problem while adding and designing pages.