

“Project Requirements”

Online Laundry System has modules to manage Customer Invoices for Pisces, weight, Package, Delivery of Pisces, weight, Package wise, and Barcode Generations many more. It has a fully-fledged Human Resource module to manage the payroll and pay slips.

The modules included in the Online Landry System are as follows:

1. Customer Registration: This Module Created and Registered new Customer in an application with their necessary and Basic information. Admin has Rights to create, Edit View and Delete all customer information. Search Customer also included in this.

2. Invoice Generation: After Registered customer, Admin can create Invoice for Customers.

Customer Have three option

1) He/She can choose **Pieces wise Invoice:** He/She can give clothes by piece wise.

2) He can choose **Weight wise Invoice:** He/She can a bunch of cloth weight wise.

3) He can choose **Package wise Invoice:** .He/She can select a package for a month, in that no of Pisces are fixed.

In one screen admin can able to create an invoice and also he can see a last all invoices for a particular customer.

3. Bar Code Generation: Admin can generate a Bar Code for all selected items for a particular invoice for a customer. After generation, he can able to print barcode on label printer and tag on clothes.

4. Delivery: Admin can Deliver cloths depend on their status-(Ready, Pending, Delivered), Different Color show Different status, He can also take Remaining payment from and generate an invoice for taking payment.

5. Reports: Different Report are a presence in a system like

- Customer List,
- Due Payment,
- Daily Collection,
- Garment-wise Collection,
- Cash Book,

- Customer Total Business etc

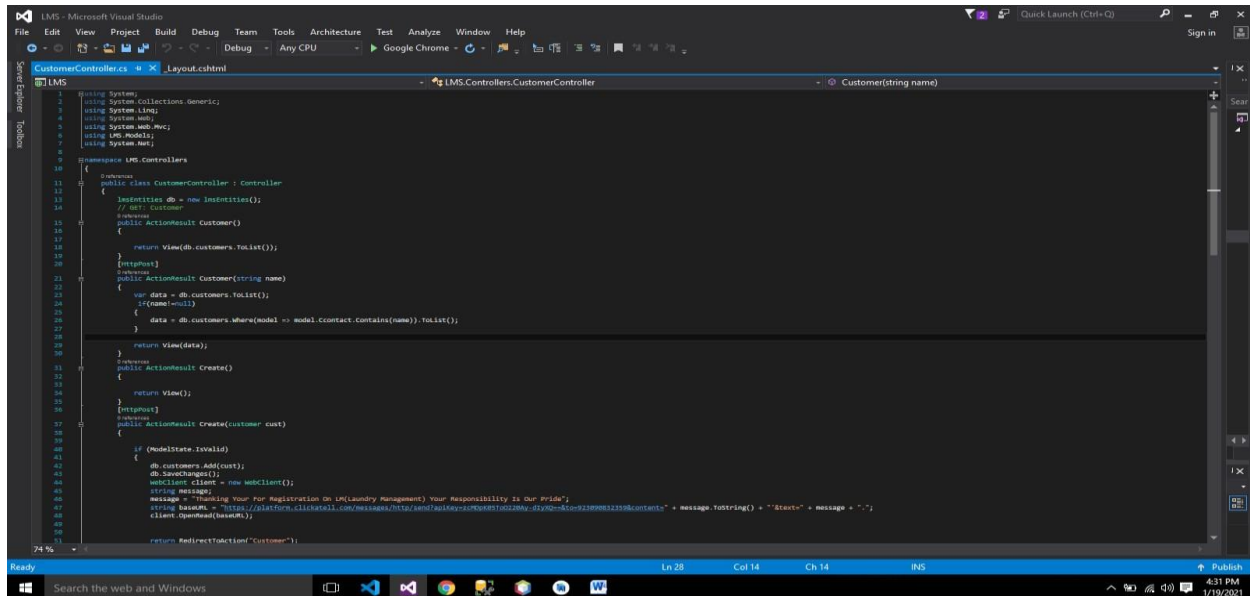
6. Dash Board– User-Friendly Dashboard available. Graphical Representation is also available. which shows

- Total Business
- Financial Collection.

7. SMS Integration –This system also includes SMS sending on all action and transaction performed for a customer like a Customer Registration, Invoice generation, Payment given etc.

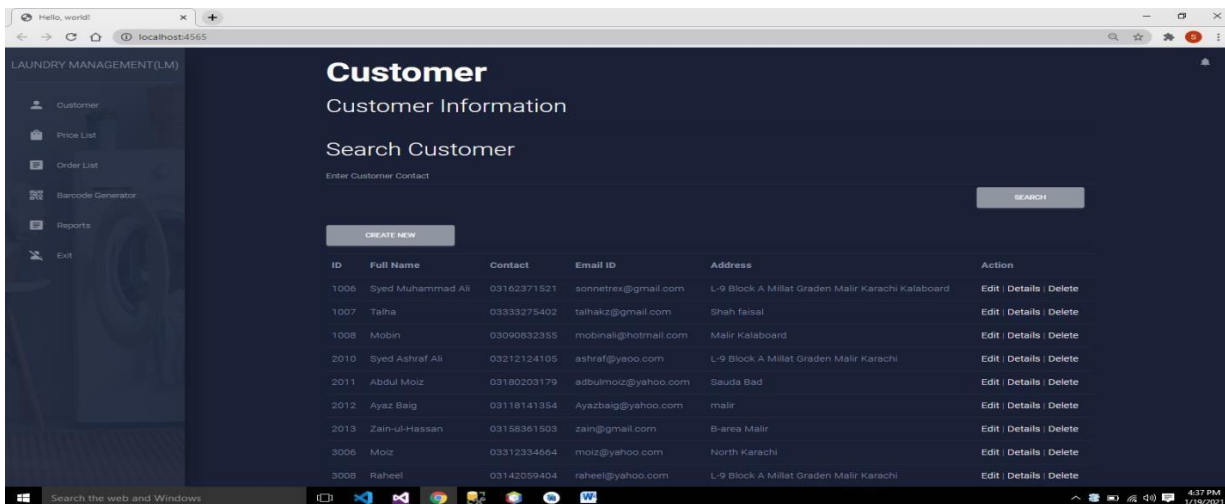
In this documentation we are covering our application which belongs to the Laundry Management System

The First Code is here of Customer Service:



```
1 using System;
2 using System.Collections.Generic;
3 using System.Linq;
4 using System.Web;
5 using System.Web.Mvc;
6 using LMS.Models;
7 using System.Net;
8
9 namespace LMS.Controllers
10 {
11     public class CustomerController : Controller
12     {
13         // GET: Customer
14         public ActionResult Customer()
15         {
16             return View(db.customers.ToList());
17         }
18
19         // GET: Customer/Details/5
20         public ActionResult Details(int id)
21         {
22             var data = db.customers.ToList();
23             if (data == null)
24             {
25                 data = db.customers.Where(model => model.Contact.Contains(id)).ToList();
26             }
27
28             return View(data);
29         }
30
31         // POST: Customer/Create
32         public ActionResult Create()
33         {
34             return View();
35         }
36
37         // POST: Customer/Create(customer cust)
38         public ActionResult Create(customer cust)
39         {
40             if (ModelState.IsValid)
41             {
42                 db.customers.Add(cust);
43                 db.SaveChanges();
44                 ModelState.Clear();
45                 string message;
46                 message = "Thanking You for registration on LMS(Laundry Management) Your Responsibility is our Pride";
47                 string baseUrl = "https://platform.clickatell.com/messages/http/send?apiKey=0f0a8b70020b4_d749b-45c0-92898b32398content" + message.ToString() + "&to=" + "8200" + message + " ";
48                 client.OpenMail(baseUrl);
49             }
50
51             return RedirectToAction("Customer");
52         }
53     }
54 }
```

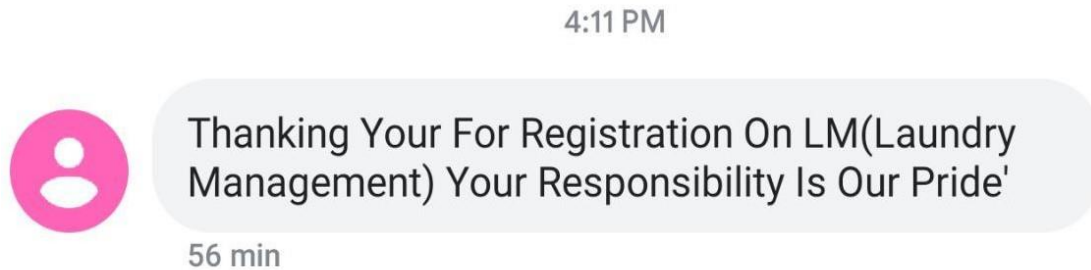
Layout of Customer and coding , where Admin can register Customers easily



ID	Full Name	Contact	Email ID	Address	Action
1006	Syed Muhammad Ali	03162371521	sonnetrex@gmail.com	L-9 Block A Millat Graden Malir Karachi Kalaboard	Edit Details Delete
1007	Talha	0333275402	talhaz@gmail.com	Shah faisal	Edit Details Delete
1008	Mobin	03090832355	mobinal@hotmail.com	Malir Kalaboard	Edit Details Delete
2010	Syed Ashraf Ali	03212124105	ashraf@yahoo.com	L-9 Block A Millat Graden Malir Karachi	Edit Details Delete
2011	Abdul Moiz	03180203179	adbulmoiz@yahoo.com	Sauda Bad	Edit Details Delete
2012	Ayaz Baig	03118141354	Ayazbaig@yahoo.com	malir	Edit Details Delete
2013	Zain-ul-Hassan	03158361503	zain@gmail.com	B-area Malir	Edit Details Delete
3006	Moiz	03312334564	moiz@yahoo.com	North Karachi	Edit Details Delete
3008	Raheel	03142059404	raheel@yahoo.com	L-9 Block A Millat Graden Malir Karachi	Edit Details Delete

And there is Edit and delete link to save customer information comfortably ,when registration is done there is a message generated from our application which sent to your number

See in the Picture:

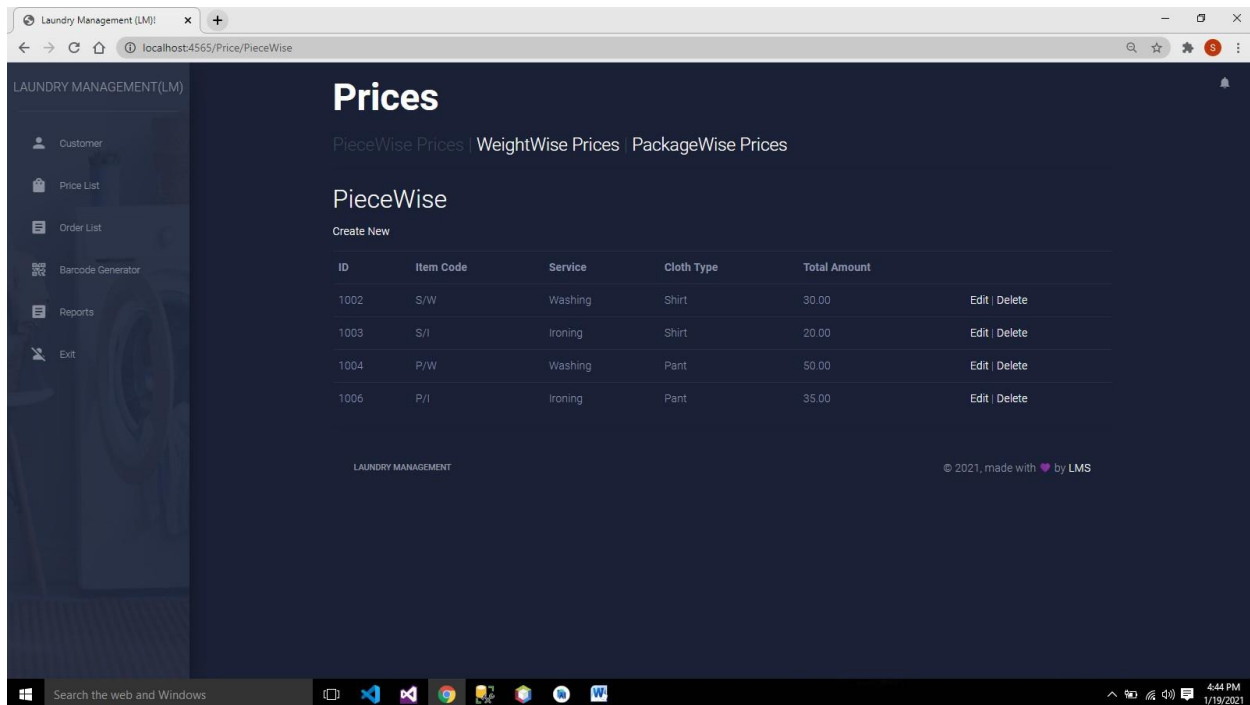


Sender does not support replies

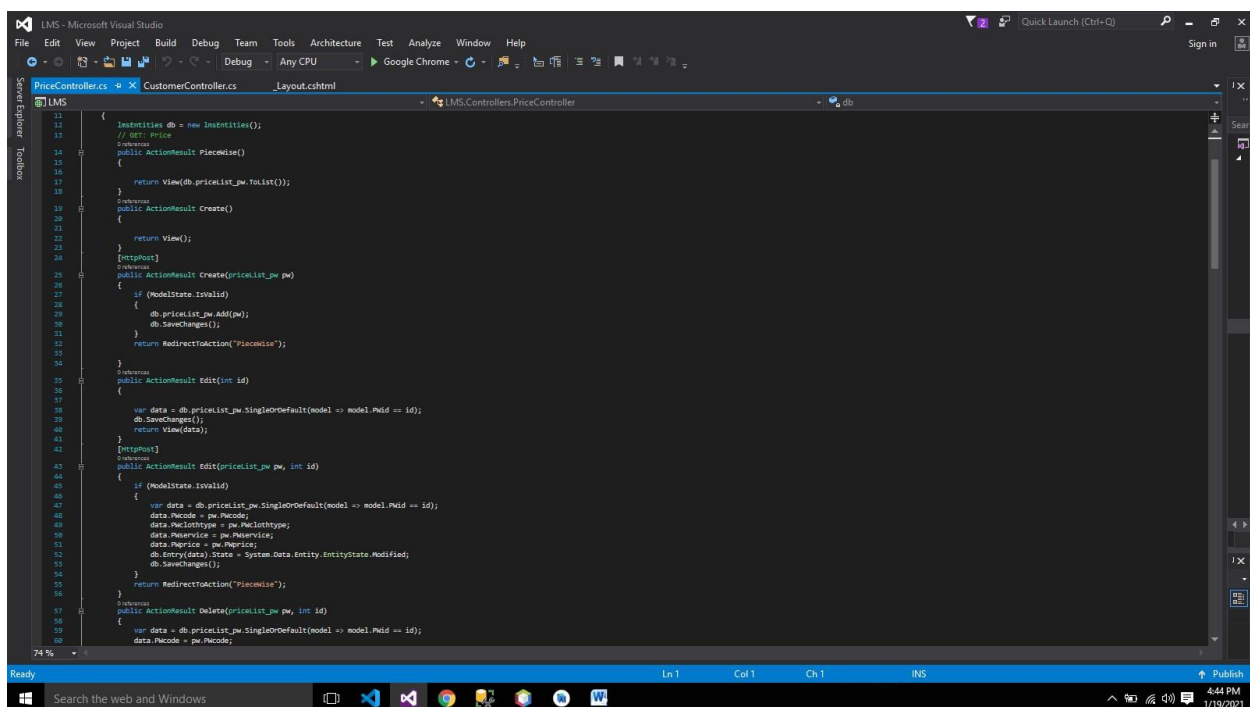
Our Application provides multiple and easy way to manage several kind of customers, categories are mentioned

- Piece wise
- Weight Wise
- Package Wise

The price list are listed below as you can see :



As well as attached the coding we made three controller in Mvc to manage these categories they are also mentioned in the code you see there, there are edit and delete links to edit and delete Prices , piece wise prices there are separate prices for each of item code, weight wise prices there is fixed no of kilograms boxes to take order on it , package prices for monthly customer there is fixed no of mixed pieces fixed prices.



After that there is Order list section where Admin can manage order from customers the order list sections are mentioned here:

- PieceWise Order
- WeightWise Order
- PackageWise Order

[illegible]

Above code of OrderList of PieceWise

Controller. The layout is:

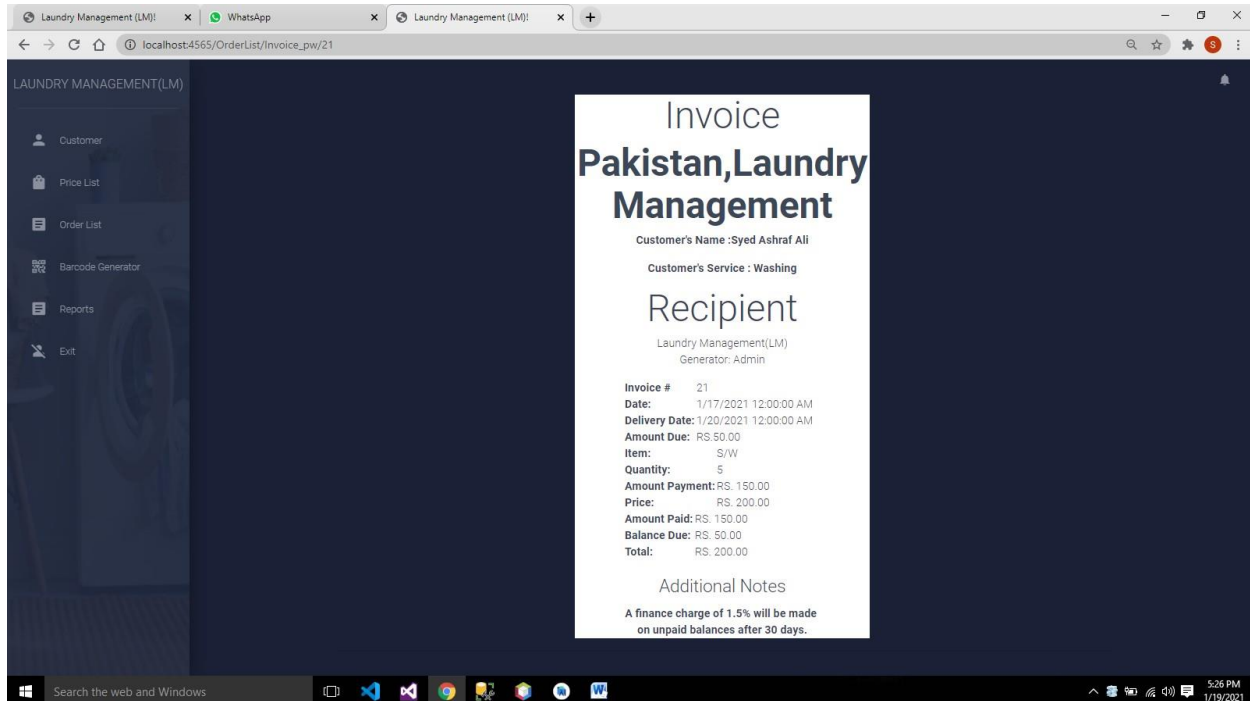
Here is the, Orderlist creation of piece wise Code , mentioned customer information ,item code,service, advance payment , delivery status, due payment, total amount ,order date, delivery date ,qty .

When order will generate there is a message on every section will sent as respect of order generated likewise showing in the picture you see:



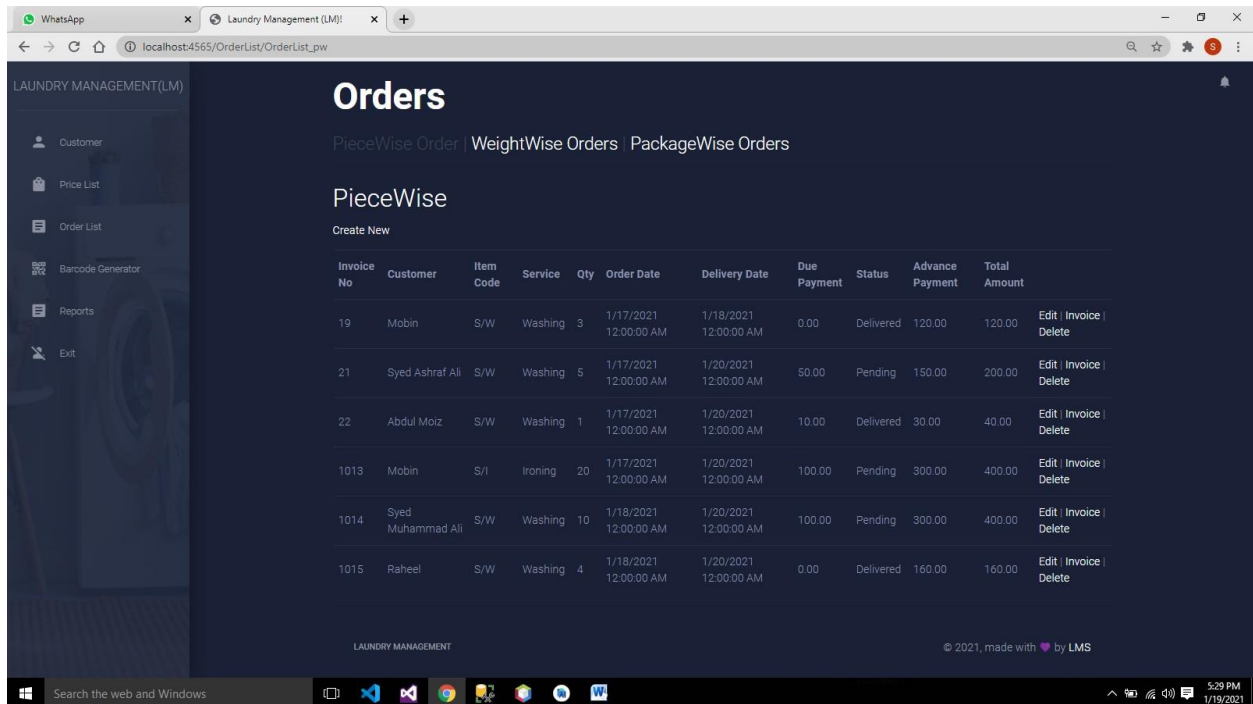
Thanking Your For Your PieceWise Order Regard:
LM(Laundry Management) Your Responsibility Is
Our Pride'

As well as when the order generated there is a option to print invoice on the name of customer who gave the order on every section like order of piecewise then you can see in the given order , the picture is:



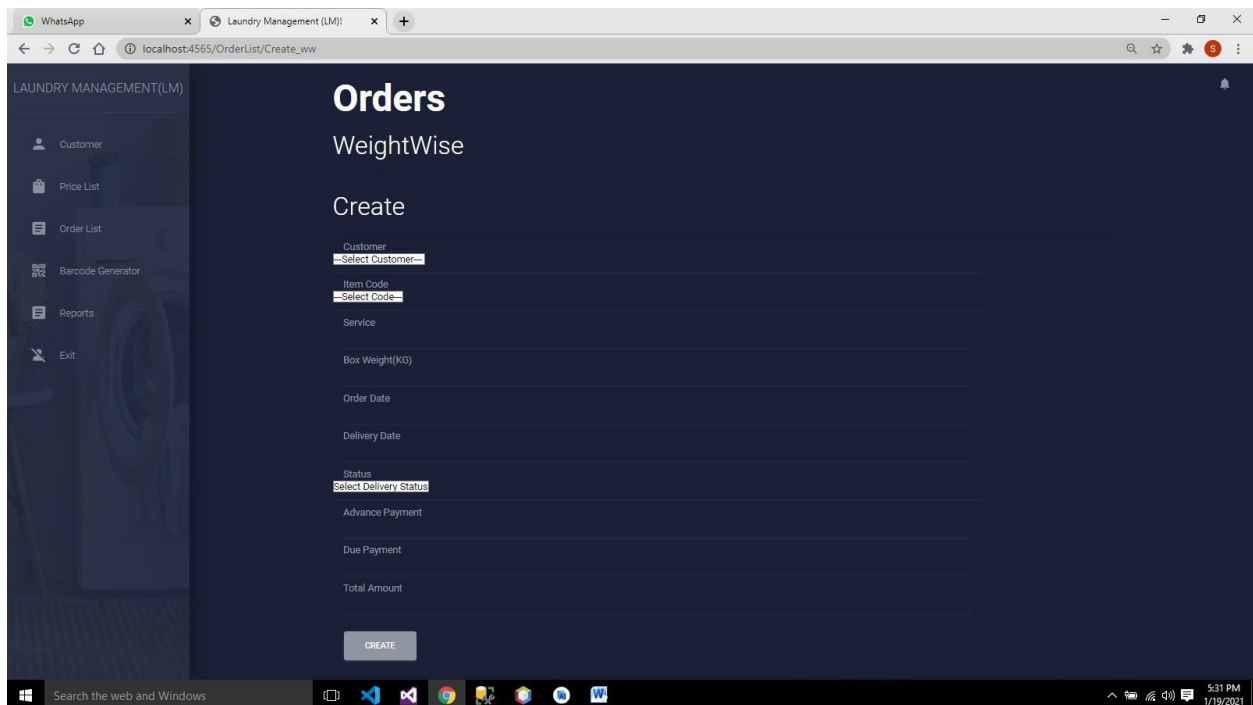
We can easily manage several kind of order like edit, delete and print invoice.

There is also a list show all records of Orders :



Invoice No	Customer	Item Code	Service	Qty	Order Date	Delivery Date	Due Payment	Status	Advance Payment	Total Amount	
19	Mobin	S/W	Washing	3	1/17/2021 12:00:00 AM	1/18/2021 12:00:00 AM	0.00	Delivered	120.00	120.00	Edit Invoice Delete
21	Syed Ashraf Ali	S/W	Washing	5	1/17/2021 12:00:00 AM	1/20/2021 12:00:00 AM	50.00	Pending	150.00	200.00	Edit Invoice Delete
22	Abdul Moiz	S/W	Washing	1	1/17/2021 12:00:00 AM	1/20/2021 12:00:00 AM	10.00	Delivered	30.00	40.00	Edit Invoice Delete
1013	Mobin	S/I	Ironing	20	1/17/2021 12:00:00 AM	1/20/2021 12:00:00 AM	100.00	Pending	300.00	400.00	Edit Invoice Delete
1014	Syed Muhammad Ali	S/W	Washing	10	1/18/2021 12:00:00 AM	1/20/2021 12:00:00 AM	100.00	Pending	300.00	400.00	Edit Invoice Delete
1015	Raheel	S/W	Washing	4	1/18/2021 12:00:00 AM	1/20/2021 12:00:00 AM	0.00	Delivered	160.00	160.00	Edit Invoice Delete

The layout of WeightWise order:



Customer:

Item Code:

Service:

Box Weight(KG):

Order Date:

Delivery Date:

Status:

Advance Payment:

Due Payment:

Total Amount:

Every step same as PieceWise order But rates are different as respect of boxes weight there are fixed no of boxes where customer order only on that weight like 5kg boxes, and 10 kg boxes as customer weight.

The layout of PackageWise order layout is:

LAUNDRY MANAGEMENT(LM)

Orders

PackageWise

Create

Customer
--Select Customer--

Item Code
--Select Code--

Service

Fixed Piece(Month)

Order Date

Delivery Date

Status
Select Delivery Status

Advance Payment

Due Payment

Total Amount

CREATE

Every step same as PieceWise order But rates are different as respect of Package of Month there are fixed no of pieces where customer order only on that fixed piece like 30pieces, and 100 pieces as customer selection.

Barcode Generation is also available on the order generated Invoice number :

LAUNDRY MANAGEMENT(LM)

Barcode Generator

Barcode Number
1019

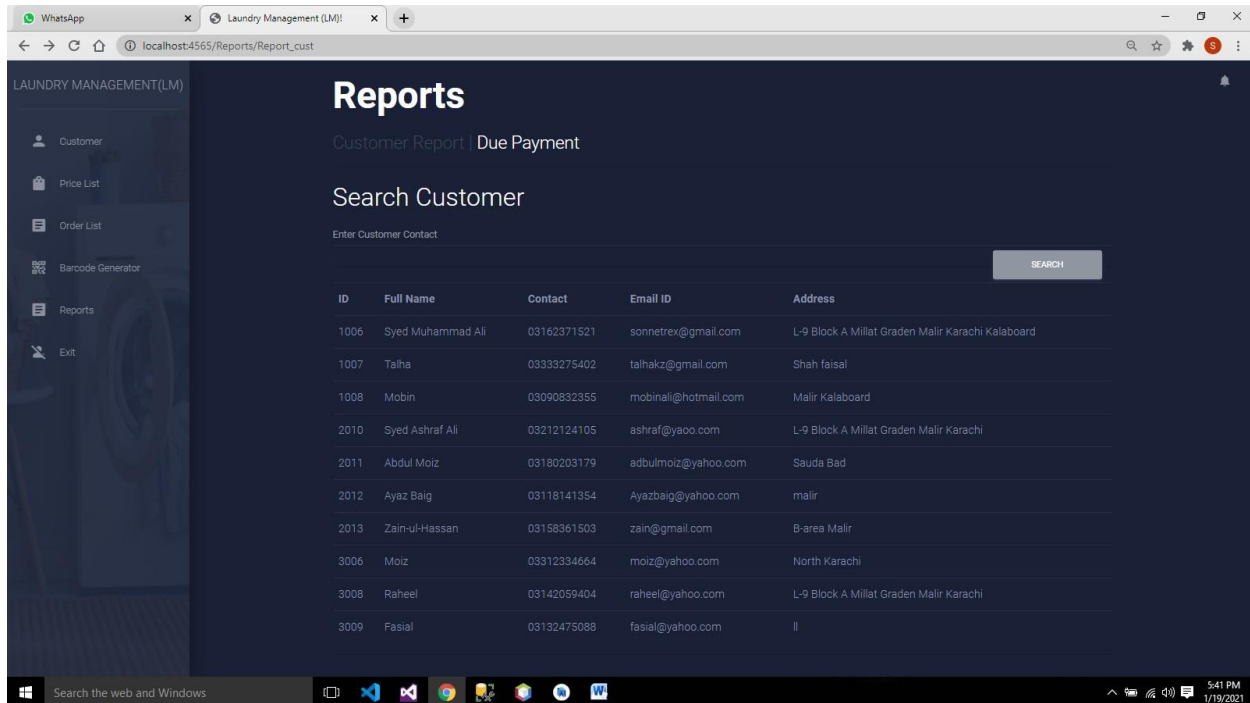
GENERATE

LAUNDRY MANAGEMENT

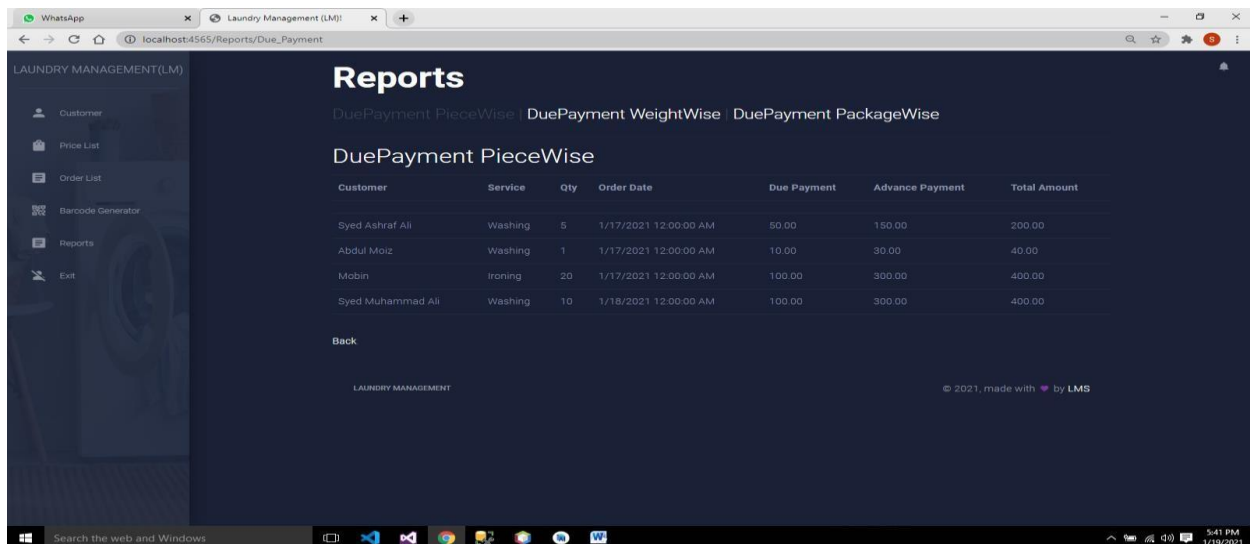
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Reports Section is available for Checking customer who are registered in our Laundry and Due payments available for every section of PieceWise Order, WeightWise Order and PackageWise Order

The picture you see of reports : (Customer List)



The Due Payment list:



THANKING YOU