

A Project Synopsis On:-

E-Medicare

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1.Introduction to Medicines:-

Medicine is the <u>science</u> and <u>practice</u> of caring for a patient, managing the <u>diagnosis</u>, <u>prognosis</u>, <u>prevention</u>, <u>treatment</u>, <u>palliation</u> of their <u>injury</u> or <u>disease</u>, and <u>promoting their health</u>. Medicine encompasses a variety of <u>health care</u> practices evolved to maintain and restore <u>health</u> by the <u>prevention</u> and <u>treatment</u> of <u>illness</u>. Contemporary medicine applies <u>biomedical sciences</u>, <u>biomedical research</u>, <u>genetics</u>, and <u>medical technology</u> to <u>diagnose</u>, treat, and prevent injury and disease, typically through <u>pharmaceuticals</u> or <u>surgery</u>, but also through therapies as diverse as <u>psychotherapy</u>, <u>external splints and traction</u>, <u>medical devices</u>, <u>biologics</u>, and <u>ionizing radiation</u>, amongst others

2. Aims and Objectives:-

Our vision is to be a leader in collaborative research and education in the quality use of medicines and improved health outcomes.

Our objectives are:

- To be recognised nationally and internationally as a leader in improving medication outcomes and pharmacy practice research and education.
- To establish relationships with key individuals and organisations to improve the quality use of medicines and health outcomes.
- To provide quality research and education that can add to the quality of life of members of the community.
- · To deliver research findings that translate to cost savings for the community.

Online pharmacies offer better pricing than offline stores, with increased access, lower transaction and product costs, convenience and greater anonymity for consumers. They offer accessibility to people with limited mobility and people in remote areas.

The objective of e-pharmacy is to deliver medicine at an affordable cost to all places.

1. HARDWARE AND SOFTWARE REQUIREMENTS:

• <u>Hardwarerequirements:</u>

Processor-Intel Core i3 RAM-4GB or greater Hard disk-40GB or more.

• <u>Softwarerequirements:</u>

Web Browser- Google Chrome,
Microsoft Edge OperatingSystemWindows
Frontend-Angular10, HTML5,CSS3,Bootstrap
Middleware- Springboot, JPA,Hibernate,JUnit
Backend-Oracle
Server-Tomcat Server.

MODULE DESCRIPTION:-

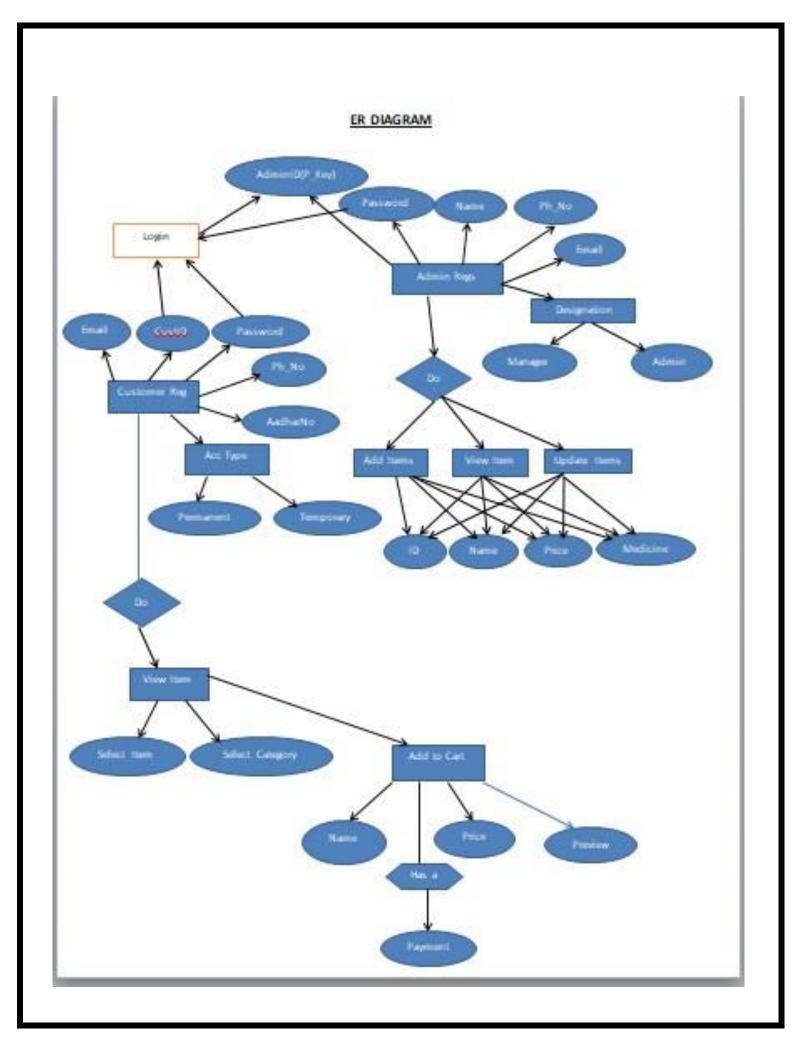
Medicare management system allows admin to manage daily Medicines record

keeping work. The main purpose of Medicare management project is to eliminate difficulties of manual Medical record keeping. Medicare agency needs to keep track of customer payment and the Medicines. This is very easy to manage

with the use of this application.

It has Following Modules.

- 1. User Module
- 2.Admin Module
- 1. In the user module we have following modules
- a. User Registration
- b. User login
- c .payment
- d .we can view the medicines
- 2.in the Admin module we have following modules
- a. Admin Registration
- b. Admin login
- c. We can add the items
- d. we can view the Stock items



User Registration Form:

Name:		
Phone No:		
Enter Email:		
Adhar Number:		
Account Type:		
Password:		
	Register	٠.

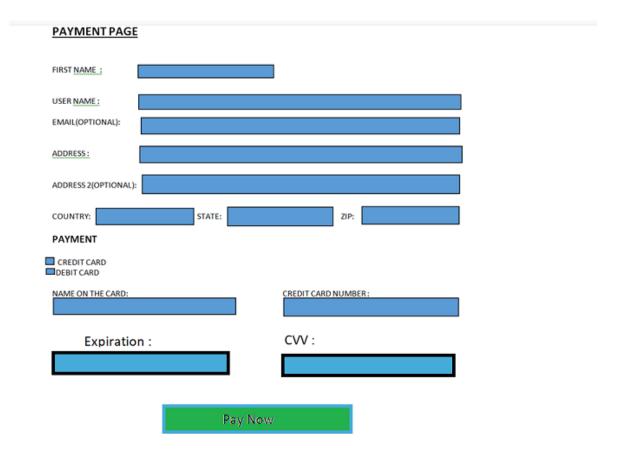
Admin Registration Form:

Name:	
Phone Number:	
Enter Email:	
Litter Linan.	
Enter Adhar:	
Account Type:	
Password:	
	Register

Login Form:

Type User:	
Enter Id:	
Enter Password:	
Forgot Password:	
	LOGIN

Forms:4 VIEW ITEMS SELECT CATEGORY: SELECT PRODUCT: YOUR CART ITEMS NAME: PRICE: PREVIEW:



FORM:6

ADD ITEMS

ID:

NAME:

PRICE

CATEGORY:

ADD

FORM:7 UPDATE ITEMS

ID:

NAME:

PRICE

CATEGORY:

UPDATE

FORM:8

VIEW STOCK



CODING:

Home:

```
<app-header></app-header>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-</pre>
scale=1">
k rel="stylesheet"
href="https://www.w3schools.com/w3css/4/w3.css">
k rel="stylesheet"
href="https://fonts.googleapis.com/css?family=Inconsolata">
<body>
<br>
<br>
<h1>A Single Tablet Can Save Our Life</h1>
<h2>Life changes!! By Choosing A Good Medicines</h2>
<div class="container">
<a class="float-center playBtn" href="aboutus"><span>KNOW
MORE</span></a>
  </div>
```

MODULE.TS

```
import { BrowserModule } from '@angular/platform-browser';
import { AppRoutingModule } from './app-routing.module';
import { AppComponent } from './app.component';
import { HttpClientModule } from '@angular/common/http';
import { CustomerRegisterComponent } from './customer-register/customer-
register.component';
import { EmployeeRegisterComponent } from './employee-register/employee-
register.component';
import { FormsModule } from '@angular/forms';
import { LoginComponent } from './login/login.component';
import { HeaderComponent } from './header/header.component';
import { WelcomeComponent } from './welcome/welcome.component';
import { WelcomeemployeeComponent } from
'./welcomeemployee/welcomeemployee.component';
import { HomeComponent } from './home/home.component';
import { NgModule } from '@angular/core';
```

```
import { AboutusComponent } from './aboutus/aboutus.component';
import { FooterComponent } from './footer/footer.component';
import { WelcomeheaderComponent } from './welcomeheader/welcomeheader.component';
import { AdditemComponent } from './additem/additem.component';
import { PaymentComponent } from './payment/payment.component';
import { SuccessComponent } from './success/success.component';
import { AdminstockComponent } from './adminstock/adminstock.component';
import { AdminstockUpdateComponent } from './adminstock-update/adminstock-update.component';
import { AdminstockViewComponent } from './adminstock-view/adminstock-view.component';
import { ViewitemComponent } from './viewitem/viewitem.component';
```

```
@NgModule({
    declarations: [
    AppComponent,
    CustomerRegisterComponent,
    EmployeeRegisterComponent,
    LoginComponent,
    HeaderComponent,
    WelcomeComponent,
    WelcomeemployeeComponent
```

```
HomeComponent,
  AboutusComponent,
  FooterComponent,
  WelcomeheaderComponent,
  AdditemComponent,
  PaymentComponent,
  SuccessComponent,
  AdminstockComponent,
  AdminstockUpdateComponent,
  AdminstockViewComponent,
  ViewitemComponent,
   ],
 imports: [
  BrowserModule,
  AppRoutingModule,
  HttpClientModule,
  FormsModule
 1.
 providers: [],
 bootstrap: [AppComponent]
})
export class AppModule { }
```

ROUTING.TS

```
import { NgModule } from '@angular/core';
import { RouterModule, Routes } from '@angular/router';
import { AboutusComponent } from './aboutus/aboutus.component';
import { CustomerRegisterComponent } from './customer-register/customer-register.component';
import { EmployeeRegisterComponent } from './employee-register/employee-register.component';
import { HomeComponent } from './home/home.component';
import { LoginComponent } from './login/login.component';
import { WelcomeComponent } from './welcome/welcome.component';
import { WelcomeemployeeComponent } from './welcomeemployee/welcomeemployee.component';
import { AdditemComponent } from './additem/additem.component';
import { SuccessComponent } from './success/success.component';
import { AdminstockComponent } from './adminstock/adminstock.component';
import { AdminstockUpdateComponent } from './adminstock-update/adminstock-update.component';
import { AdminstockViewComponent } from './adminstock-view/adminstock-view.component';
imp
```

```
const routes: Routes = [
 { path: ", component: LoginComponent},
 { path: 'addemployee', component: EmployeeRegisterComponent},
 { path: 'addcustomer', component: CustomerRegisterComponent},
 { path: 'welcome/:userID', component: WelcomeComponent},
 { path: 'welcomeemployee/:userID', component: WelcomeemployeeComponent},
 { path: 'home', component: HomeComponent },
 { path: 'aboutus', component: AboutusComponent},
 { path: 'additem', component: AdditemComponent},
 { path: 'payment', component: PaymentComponent},
 { path: 'success', component: SuccessComponent},
 { path: 'adminstock-view', component: AdminstockViewComponent},
 { path: 'adminstock-update', component: AdminstockUpdateComponent},
 { path: 'adminstock', component: AdminstockComponent}.
 {path: 'edit/:id', component: AdminstockUpdateComponent},
1;
@NgModule({
 imports: [RouterModule.forRoot(routes)],
 exports: [RouterModule]
})
export class AppRoutingModule { }
```

CUSTOMER.JAVA

package in.bank.project.model;

```
import javax.persistence.Entity;
import javax.persistence.Id;
import lombok.Data;
@ Data
@ Entity
public class Customer {
    public Customer() {
        super();
    }
    @Id
    public String customerid;
    public String phone;
    public String email;
    public String password;
    public String adhar;
```

public Customer(String customerid, String name, String phone, String email, String password, String adhar,

```
String signin) {
       super();
       this.customerid = customerid;
       this.name = name;
       this.phone = phone;
       this.email = email;
       this.password = password;
       this.adhar = adhar;
       this.signin = signin;
public String getCustomerid() {
       return customerid;
public void setCustomerid(String customerid) {
       this.customerid = customerid;
public String getName() {
       return name;
public void setName(String name) {
       this.name = name;
public String getPhone() {
       return phone;
public void setPhone(String phone) {
       this.phone = phone;
public String getEmail() {
       return email;
public void setEmail(String email) {
       this.email = email;
public String getPassword() {
       return password;
public void setPassword(String password) {
       this.password = password;
public String getAdhar() {
       return adhar;
public void setAdhar(String adhar) {
       this.adhar = adhar;
public String getSignin() {
       return signin;
```

```
this.signin = signin;
EMPLOYE.JAVA
package in.bank.project.model;
       import javax.persistence.Entity;
       import javax.persistence.ld;
       import lombok.Data;
       @Data
       @Entity
       public class Customer {
              public Customer() {
                     super();
              @ld
              public String customerid;
              public String name;
              public String phone;
              public String email;
              public String password;
              public String adhar;
              public String signin;
              public Customer(String customerid, String name, String phone, String email, String
password, String adhar,
                             String signin) {
                     super():
                     this.customerid = customerid;
                     this.name = name;
                     this.phone = phone;
                     this.email = email;
                     this.password = password;
                     this.adhar = adhar;
                     this.signin = signin;
              public String getCustomerid() {
                      return customerid;
              public void setCustomerid(String customerid) {
                     this.customerid = customerid;
              public String getName() {
```

return name;

```
this.name = name;
               public String getPhone() {
                      return phone;
               public void setPhone(String phone) {
                      this.phone = phone;
              public String getEmail() {
                      return email;
               public void setEmail(String email) {
                      this.email = email;
               public String getPassword() {
                      return password;
               public void setPassword(String password) {
                      this.password = password;
               public String getAdhar() {
                      return adhar;
               public void setAdhar(String adhar) {
                      this.adhar = adhar;
               public String getSignin() {
                      return signin;
               public void setAccounttype(String signin) {
                      this.signin = signin;
package in.bank.project.model;
       import javax.persistence.Entity;
       import javax.persistence.ld;
       import lombok.Data;
       @Data
       @Entity
       public class Employee {
```

```
public String name;
public String phone;
public String email;
public String password;
public String employeetype;
public String getEmployeeid() {
       return employeeid;
public void setEmployeeid(String employeeid) {
       this.employeeid = employeeid;
public String getName() {
       return name;
public void setName(String name) {
       this.name = name;
public String getPhone() {
       return phone;
public void setPhone(String phone) {
       this.phone = phone;
public String getEmail() {
       return email;
public void setEmail(String email) {
       this.email = email;
public String getPassword() {
       return password;
public void setPassword(String password) {
       this.password = password;
public String getEmployeetype() {
       return employeetype;
public void setEmployeetype(String employeetype) {
       this.employeetype = employeetype;
public Employee(String employeeid, String name, String phone, String email, String password,
              String employeetype) {
       super():
       this.employeeid = employeeid;
       this.name = name;
       this.phone = phone;
       this.email = email;
       this.password = password;
```

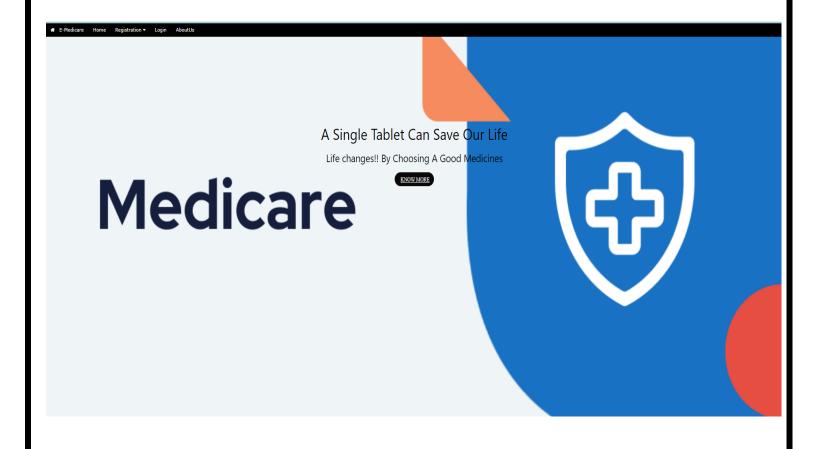
STOCKS.JAVA

```
package in.bank.project.model;
import javax.persistence.Entity;
import javax.persistence.ld;
import lombok.Data;
@Data
@Entity
public class Stock {
       @ld
       public String id;
       public String name;
       public String price;
       public String medicine;
       public String getId() {
               return id;
       public void setId(String id) {
               this.id = id;
       public String getName() {
               return name;
       public void setName(String name) {
               this.name = name;
       public String getPrice() {
               return price;
       public void setPrice(String price) {
               this.price = price;
       public String getMedicine() {
               return medicine;
```

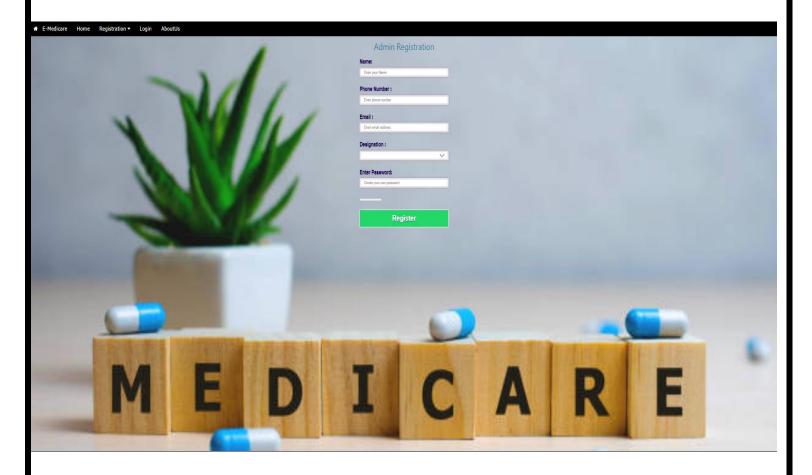
}

Screenshots:

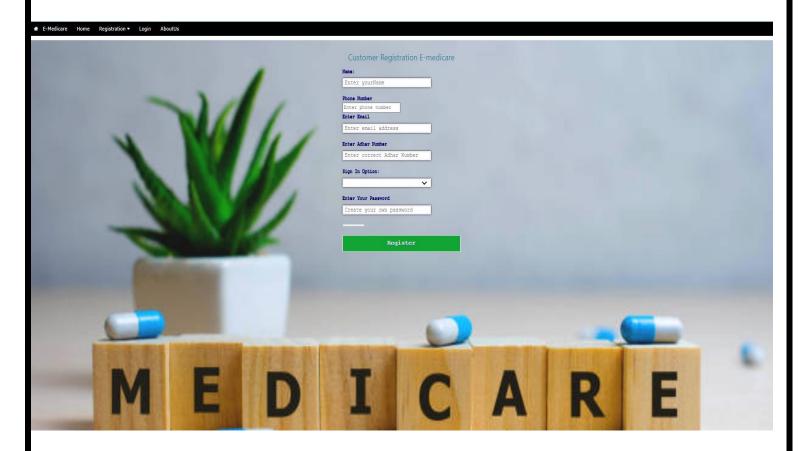
Home Page:



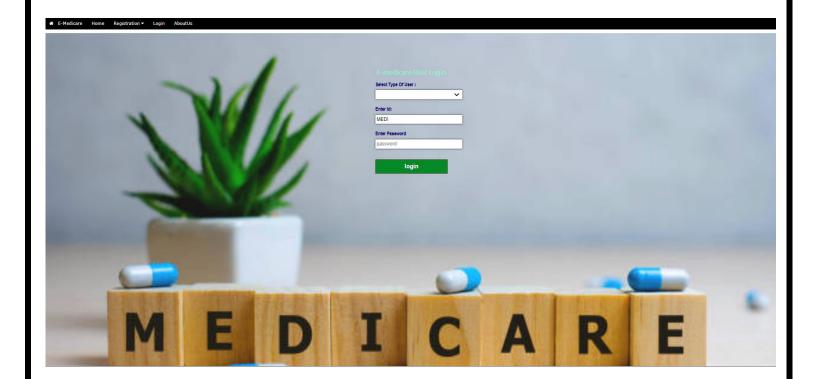
Admin Registration:



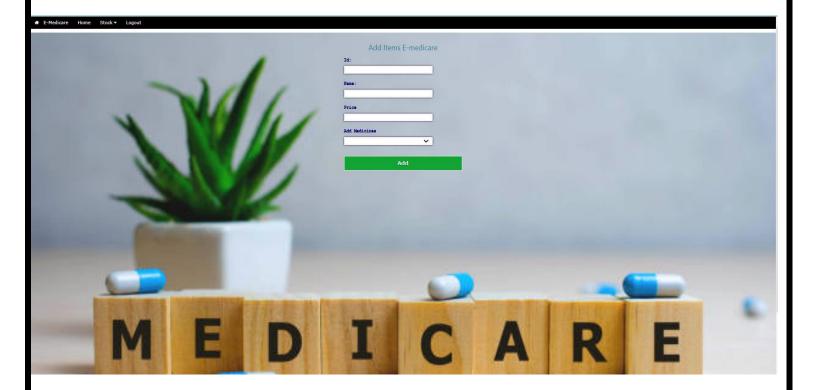
Customer Registration:



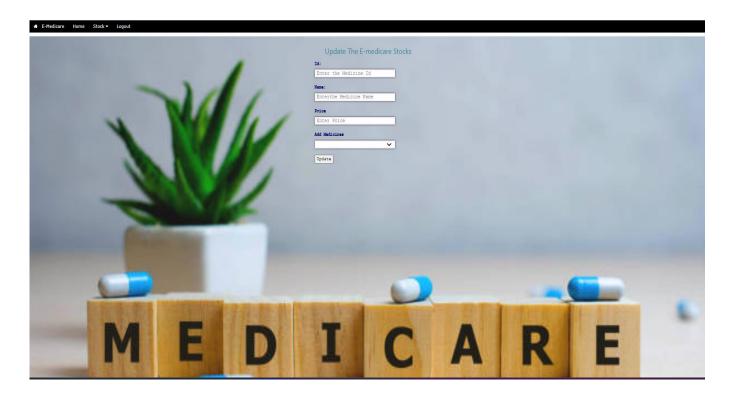
Login Page:



Add items Page:



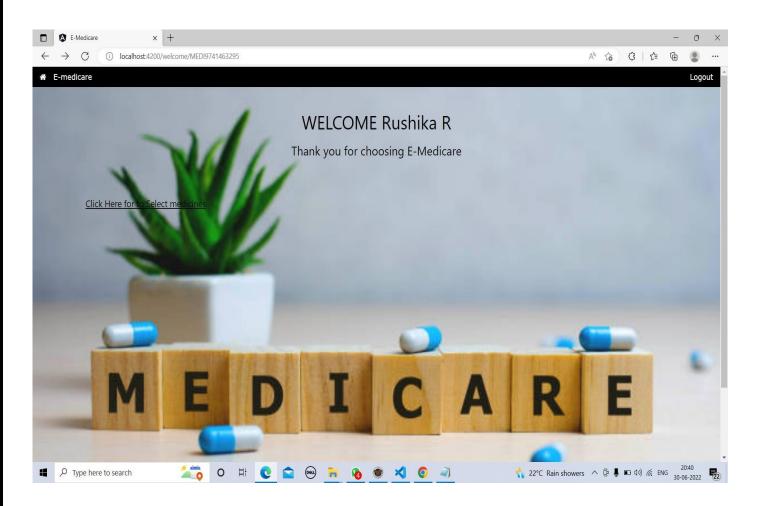
Update Page:



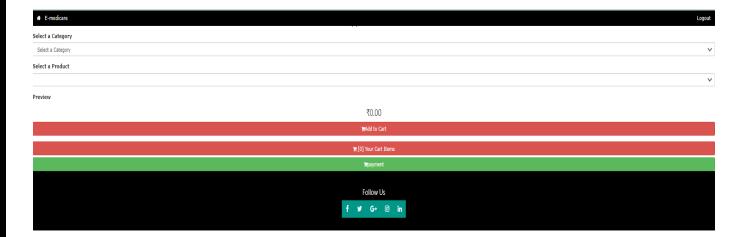
Stock View:



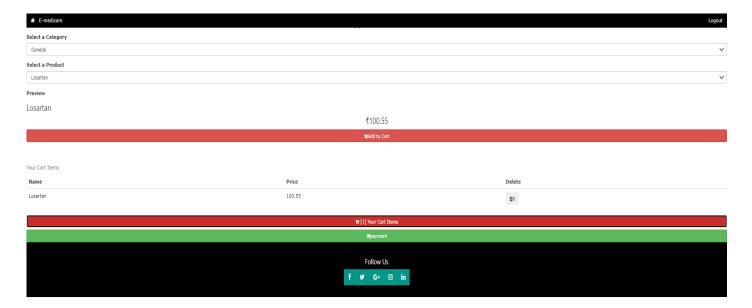
WELCOME CUSTOMER:



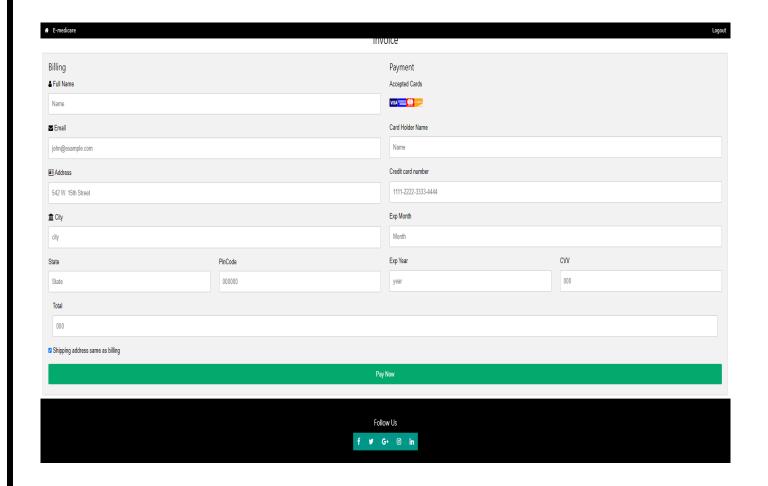
Add to Cart Page:



View Cart Items Page:



Payment Page:



About Us Page:



CONCLUSION

- This software has made working in a medical store a much easy job. This software maintains a log of every customer bill.
- It has purchase stock according to companies.

- It gives a lot of details about the stock sell. In short, it is a medical inventory that has made lives easier.
- This software is called the medicare management system.
- It provides every small to big details like customer details, purchase details, sell details, bill details, etc

Thank You