



## DEPARTMENT OF COMPUTER SCIENCE

**PROJECT TITLE:**

DawaaiWalay (Online Medicine Delivery System For Diabetic Patients)

**COURSE:**

Internet Application Development

**GROUP MEMBERS:**

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**SUBMITTED TO:**

Sir Jibran Rasheed Khan

# **Online Medicine Delivery System Diabetic Patients (DawaaiWalay)**

## **Project Overview:**

DawaaiWalay is an ecommerce website for selling diabetes medicine to its users. The users who wish to purchase from the website need to register themselves after which they can add the items to their cart, give shipping details, provide payment, then the medicine will be delivered at their doorsteps.

Similarly all the orders and products are managed by an Admin. Who can add/delete/view/edit products as well as orders.

Other feature includes: website has good design, user friendly, and responsive.

## **Technologies Used:**

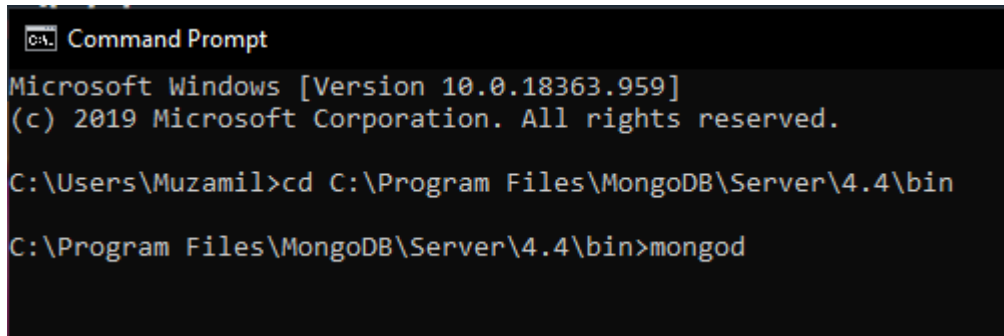
- HTML
- CSS
- Javascript
- Bootstrap 4
- React.js (with Redux and Hook)
- Express.js
- Node.js
- MongoDB
- Font-awesome

## **Members Contribution:**

- Muzzamil Azam (Group Leader) – Front End, Back End, Database, Project File
- Saif Ur Raheem – Website Layout Design
- Sadiq – Website Layout Design

## Project Working

To run the project first of all run mongodb.

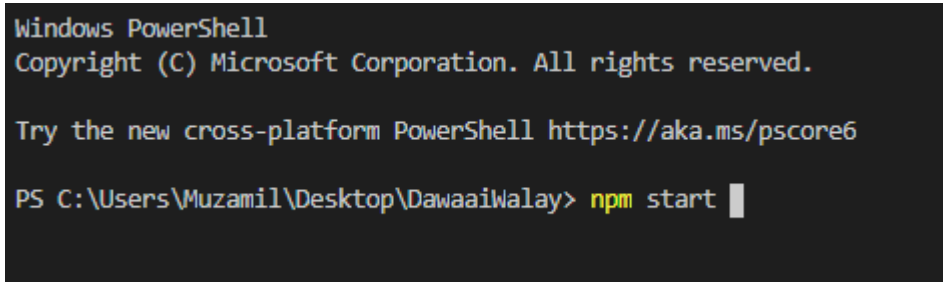


```
Command Prompt
Microsoft Windows [Version 10.0.18363.959]
(c) 2019 Microsoft Corporation. All rights reserved.

C:\Users\Muzamil>cd C:\Program Files\MongoDB\Server\4.4\bin
C:\Program Files\MongoDB\Server\4.4\bin>mongod
```

Then open vs code and in the project folder we need to run react app and node server.

- 1) Start node server

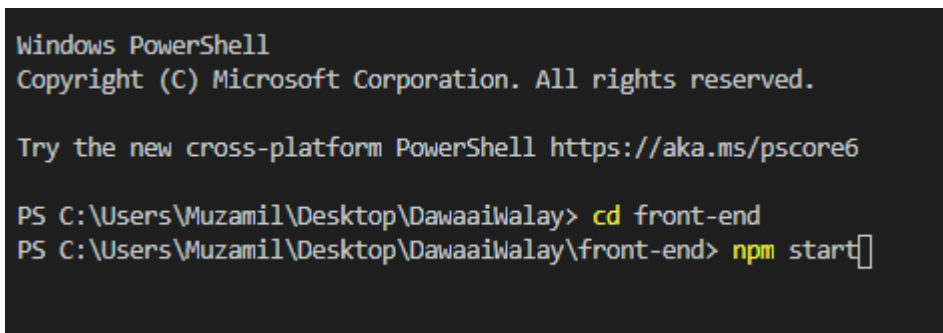


```
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

Try the new cross-platform PowerShell https://aka.ms/pscore6

PS C:\Users\Muzamil\Desktop\DawaaiWalay> npm start
```

- 2) Run react app.



```
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

Try the new cross-platform PowerShell https://aka.ms/pscore6

PS C:\Users\Muzamil\Desktop\DawaaiWalay> cd front-end
PS C:\Users\Muzamil\Desktop\DawaaiWalay\front-end> npm start
```

After running the above. We need to create an admin. Who can manage the website. To create admin go to <http://localhost:5000/api/users/createadmin> in the web browser. Because admin is defined in the code as:

```
router.get("/createadmin", async (req, res) => {  
  
  try{  
    const user = new User({  
      name: 'Muzzamil',  
      email: 'dawaai.walay@gmail.com',  
      password: 'dawaai123',  
      isAdmin: true  
    });  
  }  
});
```

We can log in by clicking on log in in the navbar.

## Log In

Email

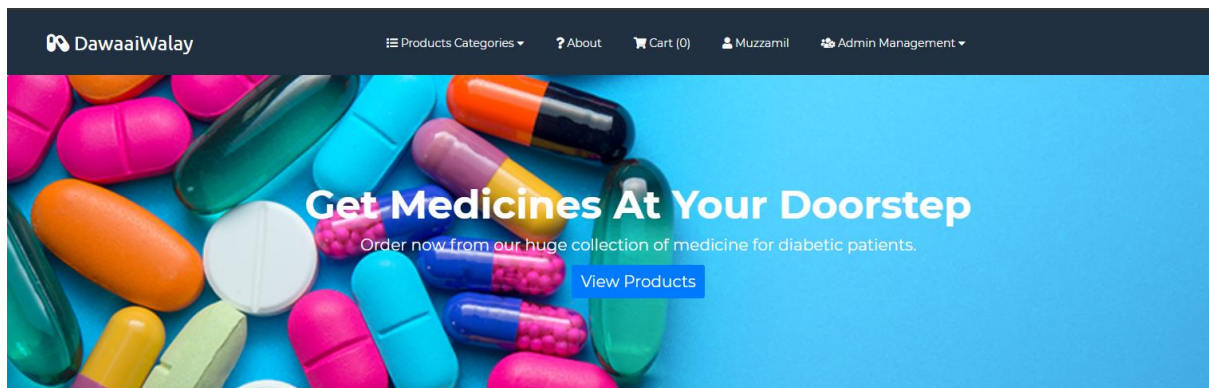
Password

Log In

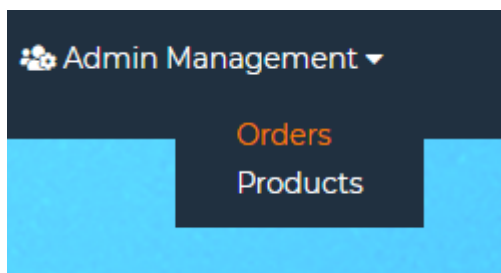
New to DawaaiWalay?

Register as a new user!

The main screen of the website look like this after logging in as admin:



When logged in as admin there is an special dropdown which is only visible to admin where he can manage orders and products. After log



After clicking on products then create a product. Admin can create a product by filling a form:

Create New Product

Name

GlucoFactor

Image URL

https://cdn-images-fishry.azuree

Price

600

Type

Tablet

No of Items

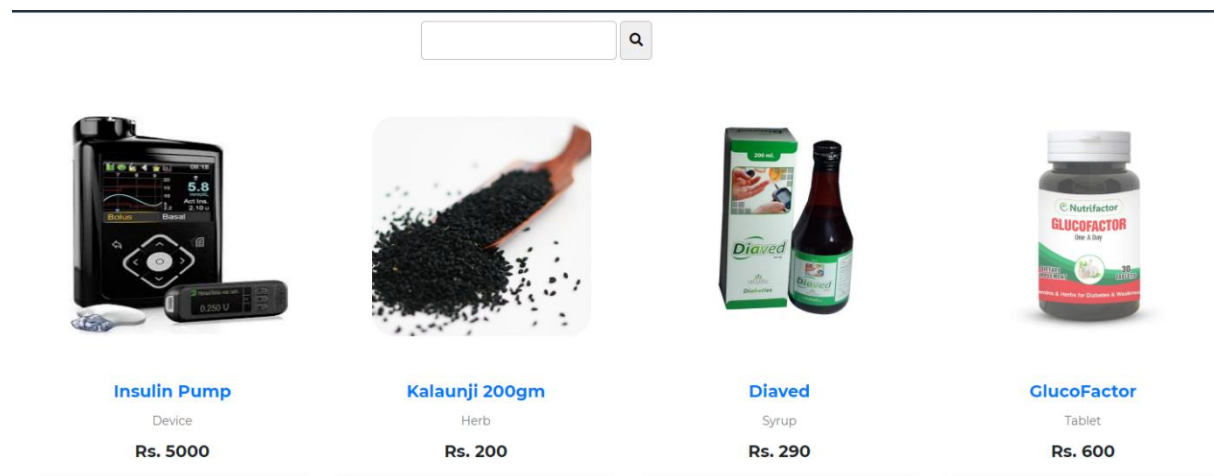
Admin can similarly edit and delete the products.

Products

Create a product.

PRODUCT ID	NAME	PRICE	STOCK COUNT	TYPE	ACTIONS
5f2d85bf66cf5d1fdc38fb2f	Insulin Pump	5000	2	Device	<div>EditDelete</div>
5f2d855566cf5d1fdc38fb2e	Kalaunji 200gm	200	45	Herb	<div>EditDelete</div>
5f2d851766cf5d1fdc38fb2d	Diaved	290	14	Syrup	<div>EditDelete</div>
5f2d847066cf5d1fdc38fb2c	GlucoFactor	600	10	Tablet	<div>EditDelete</div>

ON the navigation bar clicking on the All inside product categories we will be getting to the products page:



User can search/filter the products by the categories as well.

User can register It self by going to Log in, the click on register as a new user and fill out the form.

## Create Your Account

Name

Email

Password

Register

Already A User?

Log In

By clicking on a product we will go the product screen:



## Diaved

Price: **Rs. 290**

**Description:**

Herbal syrup for diabetic patients

Price: **Rs 290**

Status: Available

Quantity:

**Add to Cart**

User can add the products to the cart:

DawaaiWalay

Products Categories ? About Cart (2) New User

---

**Your Cart**

Diaved  
Quantity:  Remove

Rs.290

Kalaunji 200gm  
Quantity:  Remove

Rs.200

Subtotal (3 items) : **Rs. 780**

**Proceed to CheckOut!**

After clicking on proceed to check out the following screens will be appear to him:



---

Log In

Shipping

Payment

Place Order

## Shipping

Complete Address

karachi, sindh, pakistan

Phone No.

03012008989|

Continue

---

Log In

Shipping

Payment

Place Order

## Payment

☒ EasyPaisa

☐ Jazz Cash

Continue

[Log In](#)
[Shipping](#)
[Payment](#)
[Place Order](#)



### Shipping Address

**Shipping Address:** karachi, sindh, pakistan  
**Phone No:** 03012008989

### Payment

**Payment Method:** EasyPaisa  
**Paid**

### Shopping Cart

	Item Price
 <div> <b>Diaved</b>            Quantity: 2         </div>	Rs. 290
 <div> <b>Kalaunji 200gm</b>            Quantity: 1         </div>	Rs. 200

Finish Order

### Order Summary

Items Cost: Rs. 780  
Shipping Cost: **Rs. 100**  
**Total Order Cost: Rs. 880**

On clicking on finish order. The order will be ready to deliver to the user, note that products cost with shipping cost is automatically calculated by the website.



### Shipping Details

**Shipping Address:** karachi, sindh, pakistan  
**Phone No:** 03012008989  
Not Delivered.

### Payment

**Payment Method:** EasyPaisa  
Paid at: 2020-08-07T17:33:07.899Z

### Shopping Cart

	Item Price
 <div> <b>Diaved</b>            Quantity: 2         </div>	Rs. 290
 <div> <b>Kalaunji 200gm</b>            Quantity: 1         </div>	Rs. 200

### Order Summary

Items Cost: Rs. 780  
Shipping Cost: **Rs. 100**  
**Total Order Price: Rs. 880**

Activate Windows  
Go to Settings to activate Windows.

User can go to his profile and see his order history:

<a href="#">Products Categories</a> <a href="#">? About</a> <a href="#">Cart (0)</a> <a href="#">New User</a>				
ID	DATE	AMOUNT	PAID	ACTIONS
5f2d9053afaf0f20e87d4d59	2020-08-07T17:33:07.914Z	880	true	<a href="#">Details</a>

User/Admin can also edit profile information:

## Update Profile

Change Name

Muzzamil

Change Email

dawaai.walay@gmail.com

Change Password

Update

Logout

All the products ordered by users will be shown to the admin when he goes to special drop down of admin management and go to orders.

Orders Information						
ID	AMOUNT	USER	PAID	PAID AT	DELIVERED	ACTIONS
5f2d9053afaf0f20e87d4d59	880	New User	true	2020-08-07T17:33:07.899Z	false	<div>DetailsDelete</div>