



# LOYALTY PROGRAM

Responsive Application

## Technology

All device responsive application developed using the technologies like React, Redux, JQuery, Bootstrap, HTML 5, and CSS

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## Table of Contents

Introduction .....	2
Self-Introduction .....	2
Application Overview .....	2
Application Modules .....	2
1. Registration Form .....	2
2. Login Form .....	5
3. Home Page .....	7
4. Offers Page .....	9
5. Product Page .....	10
6. Carts Page .....	12

## Introduction

### Self-Introduction

Hi, I am Rahul Trimukhe, I am working with TCS as a System Engineer in the information technology and services industry. Skilled in Microsoft SharePoint 2013/2016/Office 365, React JS (FLUX & REDUX), Angular JS and SharePoint Administration. Strong information technology professional with a Bachelor of Engineering (B.E.) focused in Computer Science from Government College of Engineering Aurangabad.

### Application Overview

I have developed Loyalty Program application using React, Redux, Bootstrap, JQuery, HTML5 and CSS. This application is in responsive nature. It supports all the devices like iPhone, Google Android devices.

Due to times efficiency I have not used any database for this application, all operations are performed on browser tab session only.

## Application Modules

This application is mainly divided into five different modules which are as follows:

1. Registration
2. Login
3. Home Page
4. Offers Page
5. Carts


### 1. Registration Form

**Following validations are performed on Registration form**

- Password validation: Password must contain at least one number, one uppercase, lowercase letter and at least 8 or more characters.
- Email Validation
- Required field validation
- Confirm Password validation

Once user will fill the correct details and click submit, the details will get stored in current state of the application and will redirect to the Login Page.

## Registration form Desktop View

Be in [f](#) [t](#) [i](#) [p](#) [y](#) [v](#) [e](#)

**LOYALTY**[Register](#) [Login](#)

First Name

Enter Username

Last Name

Enter Last Name

Username

Enter Username

Password

Enter Password

Confirm Password

Confirm Password

Mobile Number

Enter Mobile Number

Email

Enter Email








Register

☒ Remember me

Cancel

Forgot password?

Mobile View (iPhone, Google Android devices)

 **Bē in**      

**LOYALTY**

**First Name**

Enter Username

**Last Name**

Enter Last Name

**Username**

Enter Username

**Password**

**Confirm Password**

Confirm Password

**Mobile Number**

Enter Mobile Numbe

**Email**

Enter Email

Register

☒ Remember me

Cancel

[Forgot password?](#)

## 2. Login Form

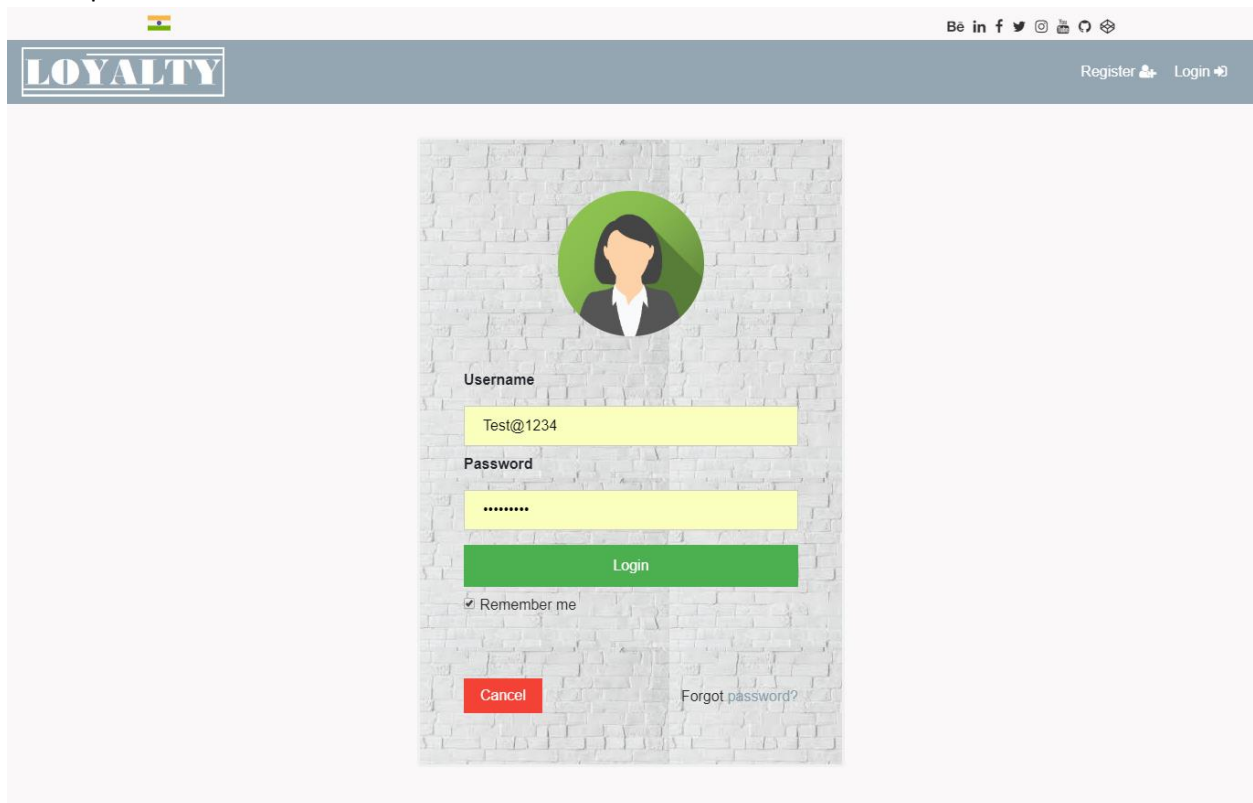
In the form, we have two input fields.

1. User Name
2. Password

Required Field validation, Password validations are applied on login form input fields.








Once end user will submit the login for with correct credentials, the application will redirects you to the Home Page.

Desktop View




The image shows a desktop view of a web application's login form. At the top, there is a header bar with the "LOYALTY" logo on the left and social media icons (Be, in, f, t, @, y, o, u, t, u, b, e) on the right. Below the header, the login form is centered on a light gray background. The form has a white background with a subtle brick pattern. It features a circular profile picture placeholder with a green background and a black silhouette of a person. Below the profile picture, there are two input fields: "Username" with the text "Test@1234" and "Password" with masked characters "\*\*\*\*\*". A green "Login" button is positioned below the password field. Below the login button, there is a checkbox labeled "Remember me" which is checked. At the bottom left of the form, there is a red "Cancel" button. At the bottom right, there is a link labeled "Forgot password?".

Mobiles View

 Bē in      

LOYALTY



**Username**

**Password**

**Login**

☒ Remember me

**Cancel**

[Forgot password?](#)

### 3. Home Page

After successfully login user will redirect to the Home Page

This is page contains 2 Modules as follows:

1. **Image gallery:**

Can be used to display store images, different department events etc.

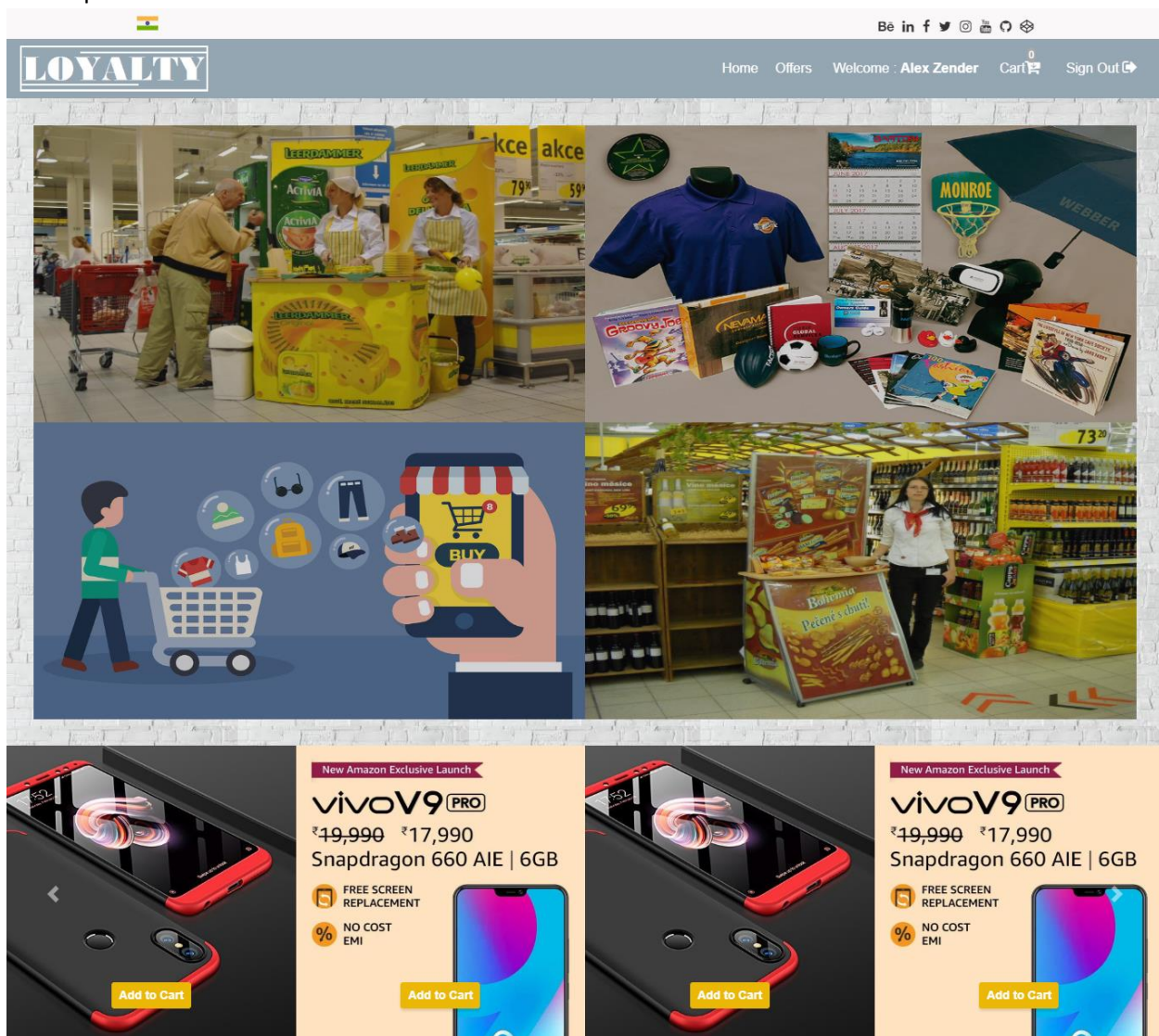
2. **Offers Sliders:**

User can quickly check the product and add it into the carts in fractions of seconds.

And also on click of Image, application will redirect you to the offers page.

There you can check out other deals.

#### Desktop View






## Mobile View



## 4. Offers Page






All the products are displayed on this page with the sufficient product details. See more, Add to Cart functionalities are introduced on this page. See more link will redirect you to the product page which will show you the particular product details only.

### Dashboard View




**LOYALTY**

Exciting Latest Offers

Be in     

[Home](#) [Offers](#) [Welcome Alex Zender](#) [Cart 0](#) [Sign Out](#)



**Redmi Note 5 Pro**  
Price :16299 Rs


5.99 Inch Full HD+ Bright Display  
Qualcomm Snapdragon 4GB RAM 64 GB Internal Memory Expandable Up to 128 GB .m12MP + 5MP Dual Rear Camera With Flash 4000 mAh Li Polymer Battery 1.8 GHz octa-core 636

See more

Stock : 5 [Add to Cart](#)

New Amazon Exclusive Launch

**vivoV9 (PRO)**  
\*19,990 \*17,990  
Snapdragon 660 AIE | 6GB




FREE SCREEN REPLACEMENT  
NO COST EMI

**Vivo V9 Pro**  
Price :12300 Rs

Black, 6GB RAM, Snapdragon 660AIE Camera: 13+2 MP Dual rear camera with Ultra HD, Live Mode, AI Boleh, HDR, Face Beauty, AR Stickers and many more | 16 MP AI Selfie camera with Face Beauty, AI HDR, Bo...

See more

Stock : 25 [Add to Cart](#)



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See more

Stock : 25 [Add to Cart](#)

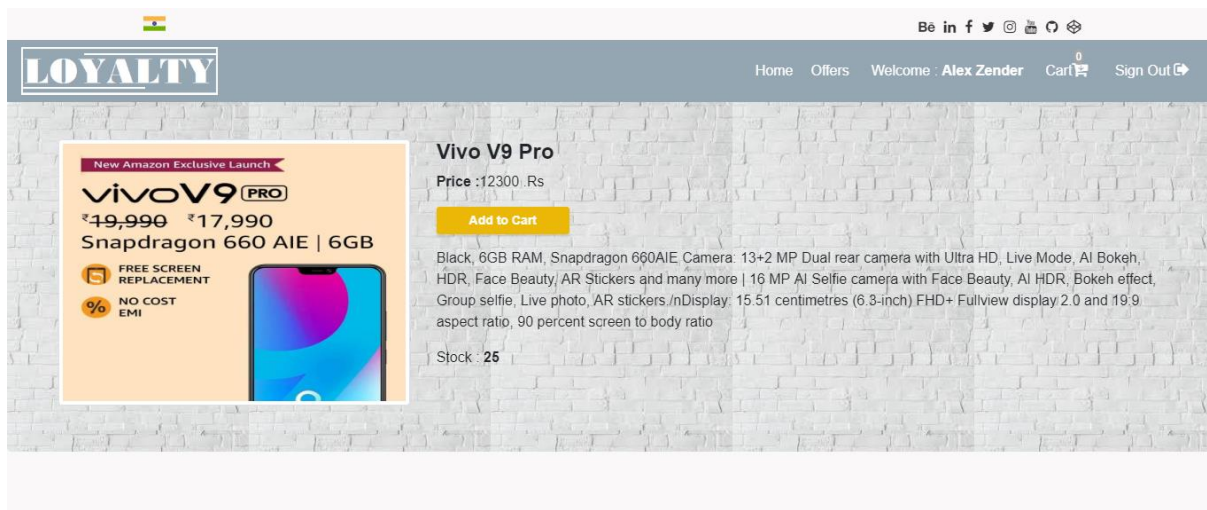
## Mobile View










## 5. Product Page

User will have privilege to add the product into the carts and see the detailed information about the product. Such as Image, Description, Price, Total availability of the product etc. on this page.

## Dashboard View



 Be in      


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~~₹19,990~~ ₹17,990

Snapdragon 660 AIE | 6GB

 FREE SCREEN REPLACEMENT

 NO COST EMI



## Vivo V9 Pro

Price :12300 .Rs

Add to Cart

Black, 6GB RAM, Snapdragon 660AIE Camera: 13+2 MP Dual rear camera with Ultra HD, Live Mode, AI Bokeh, HDR, Face Beauty, AR Stickers and many more | 16 MP AI Selfie camera with Face Beauty| AI HDR, Bokeh effect, Group selfie, Live photo, AR stickers.

Display: 15.51 centimetres (6.3-inch) FHD+ Fullview display 2.0 and 19:9 aspect ratio, 90 percent screen to body ratio


Stock : **25**

## 6. Carts Page

All the products which user has added to his cart will be displayed on this page. Price, Quantity and Total amount will get calculated with including taxes and delivery charges will be displayed on this page.

User has privilege to increase or decrease the quantity or remove item from cart.




### Dashboard View



Be in [f](#) [t](#) [i](#) [g](#) [p](#) [y](#) [s](#)

Home Offers Welcome : **Alex Zender** **Cart**<sup>3</sup> Sign Out [↗](#)

### Shopping Cart

Vivo V9 Pro	Price : 12300 Rs.		Quantity : <input type="button" value="-1"/> 6 <input type="button" value="+1"/>	Rs. 73800
Vivo V9 Pro	Price : 12300 Rs.		Quantity : <input type="button" value="-1"/> 2 <input type="button" value="+1"/>	Rs. 24600
Vivo V9 Pro	Price : 12300 Rs.		Quantity : <input type="button" value="-1"/> 2 <input type="button" value="+1"/>	Rs. 24600
<b>Total</b>				Rs. 123000
<b>Tax (5%)</b>				Rs. 6150
<b>Shipping</b>				Rs. 50
<b>Grand Total</b>				Rs. 129200

Checkout

Mobile View

 Be in      

LOYALTY

Shopping Cart

**Vivo V9 Pro**  
Price : 12300 Rs.  
  
Quantity :  6   
Rs. 73800

**Vivo V9 Pro**  
Price : 12300 Rs.  
  
Quantity :  2   
Rs. 24600

**Vivo V9 Pro**  
Price : 12300 Rs.  
  
Quantity :  2   
Rs. 24600

**Total**  
Rs. 123000  
**Tax (5%)**  
Rs. 6150  
**Shipping**  
Rs. 50

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Rs. 129200

Checkout

Note: Static Details Stored in the app.js file adding those details at run time.

