

# Documentation

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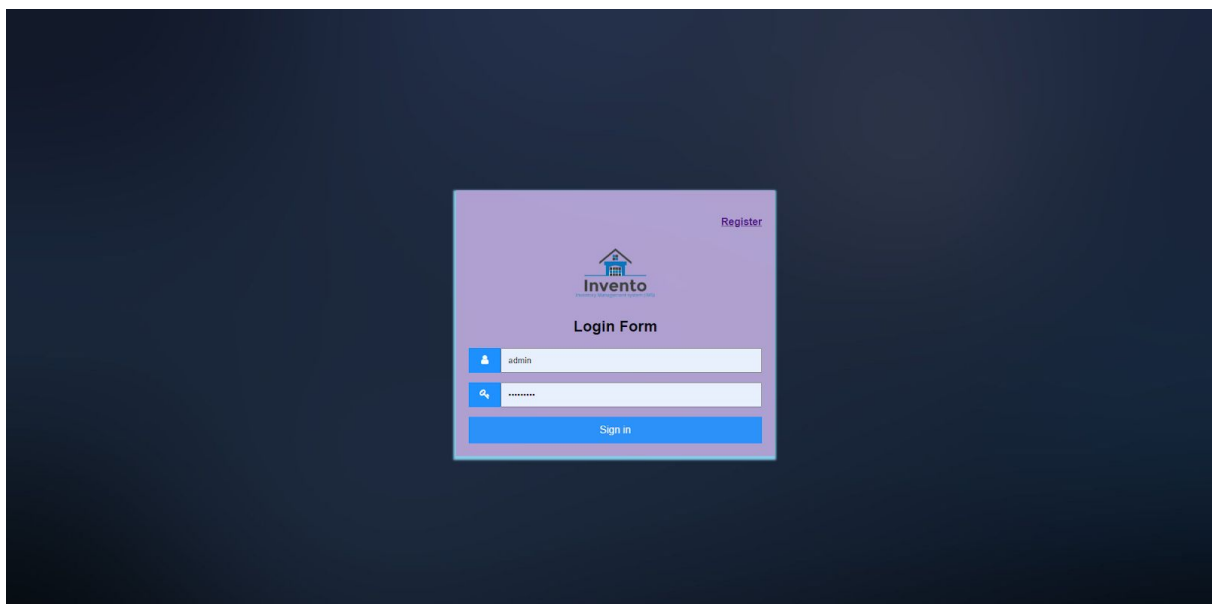
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## Description:

Invento is an inventory management system which can be used to manage any kind of product basically we are thinking to use it to manage stock of shoes of different brands via admin. Admin user can add, delete, update the product where as customer can only check available product. Invento is currently working as offline shop and only show available stock on its website. We are thinking to start online business in near future. After that customer will be able to add product to its cart and make payment for it.

## Wireframes- Different Screens

### Homepage



Homepage has the user login screen along with option for new registration

## Logged in Page



After login next page shows the available products and the number of user for the website

## New User Registration

The screenshot shows a registration form for the "Invento" system. The form is titled "Register Form" and is set against a dark blue background. At the top right of the form is a "Login" link. The form includes the "Invento" logo and the text "Inventory Management System (v1.0.0)". The registration fields are: "Username" (with the value "daniel"), "Name", "Email", "PhoneNumber", and "Password" (with a masked value "\*\*\*\*\*"). A blue "Register" button is at the bottom of the form.

New user registration option gives you option to register a user on the website.

## Product Addition

A screenshot of a form titled 'Add Product' with a light purple background. It contains four input fields, each with a blue icon on the left: a text field for the product name (containing 'shoe'), a text field for the price (containing '25'), a dropdown menu for the color (showing 'Red'), and a text field for the quantity (containing '2'). At the bottom of the form is a blue button labeled 'Add Product'.

localhost:8080/product

Add product page can only be accessed using admin user, it gives you option to add product with color its value and quantity.

## Stock Availability

Search Product

Add Product

Product name

White

Search

Product ID	Product Name	Price	Color	Quantity	Action
1	shoe	25	Red	2	<a href="#">Edit</a> <a href="#">Delete</a>
2	nike shoe	30	Red	50	<a href="#">Edit</a> <a href="#">Delete</a>
3	adidas shoe	50	White	50	<a href="#">Edit</a> <a href="#">Delete</a>
4	skechers shoe	80	White	100	<a href="#">Edit</a> <a href="#">Delete</a>

After adding product it shows on the inventory, you can manage it. Currently it only shows for a particular session as database is not added.

## Search Available Stock

Search Product

Add Product

shoe

Green

Search

Product ID	Product Name	Price	Color	Quantity	Action
No Products Available					

You can search for available stock in admin block.

## Stock Availability for Customer



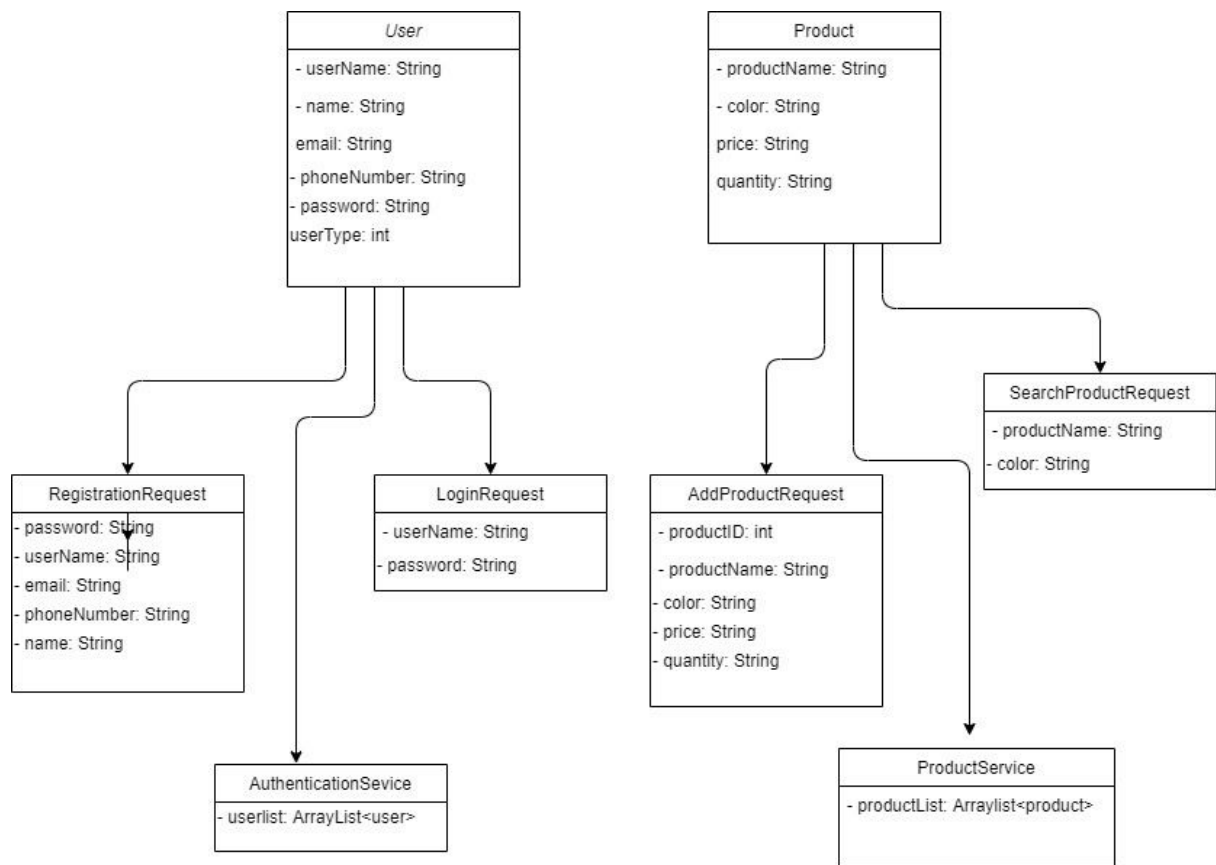
Added stock by the admin will be shown here to the customer.

## Manual

To use the app you just need to login and then go to product management where you can search the available product, you have option to add new product from there. Next you can login using customer id and check the available product. New customers can be registered from the homepage.

UserID	Password
admin	admin@123
daniel	daniel@123

## Class Diagram



## Conclusion

I created this app for the management of shoe stock in our shoe store here in India. This app has all the features right now that we need for management of inventory. But I learned that it won't be hard to make a fully working ecommerce site I just need some experience and time. May be I will do that in future or in next year's product.