

System Requirement Specification

For

www.rawmet24.com

Submitted To:

Submitted By: Idaksh Technologies



Confidentiality

This document is being submitted to ***with the explicit understanding that the contents would not be divulged to any third party without prior written consent from Idaksh Technologies



PROJECT CONTROL

Project Code:

Project Name: OnlineInventory Management System

Location: MANGALORE

Project Manager / Email ID: Deep KiranSalian. kiran@idaksh.in

Lead Business Analyst / Email ID:

Quality Co-coordinator / Email ID: Pramod. pramod@idaksh.in

DOCUMENT CONTROL

Version	Date of Revision	Description for Change	Reason for Change	Affected Sections	Approved By
1.0	03-03-2020	NILL			
				Y	
				,	

REFERENCE DOCUMENTS

1. http://www.google.com

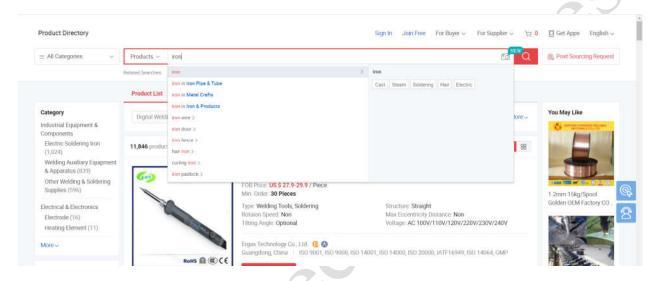


INTRODUCTION:

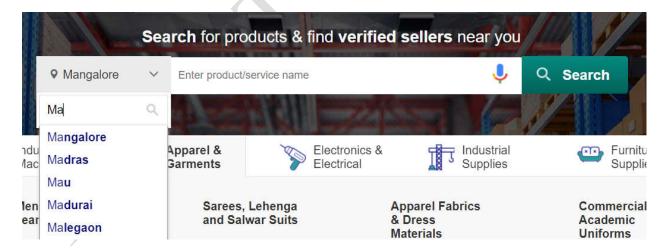
Online Inventory Management System is a B2C& B2Bmarketplace, connecting customers with suppliers. The channel focuses on providing a platform to Micro, Small, and Medium Enterprise (MSME) as well as individuals.

SCOPE:

1. It is easy to search Inventory easily on search field.

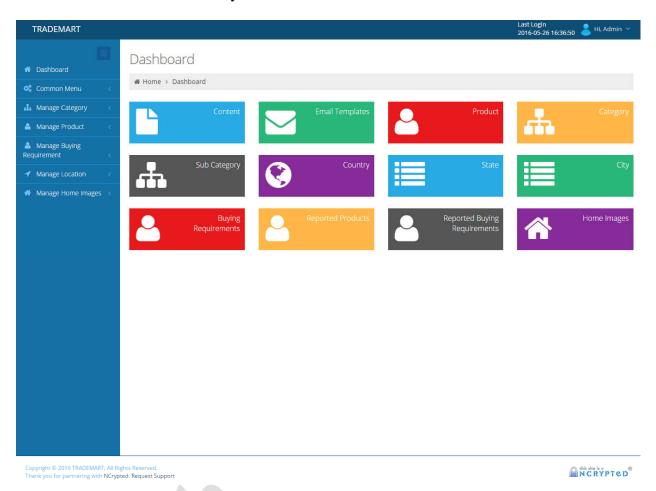


2. The search option sorts inventory on the basis of location.





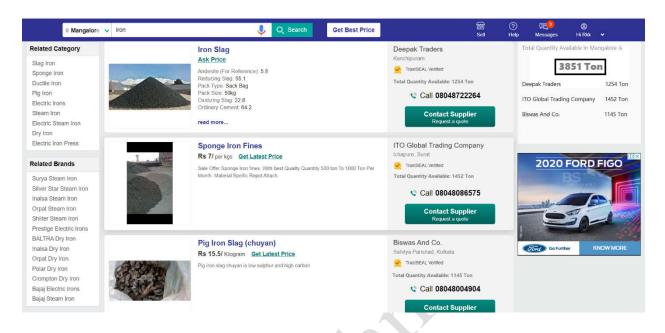
3. Attractive and easy to use admin dashboard.



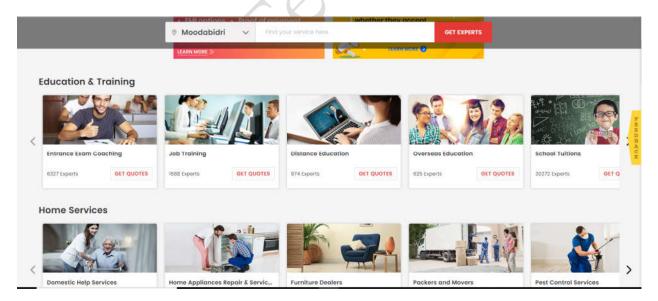
- 4. It is useful for customer easily takes up order from vender.
- 5. It is fast and user friendly.
- 6. The buyers can add buyer requirement. Added requirements are viewed in the website.



7. It allows the user to know total quantity of product available in a particular location.



8. It allows vender to give advertisement on their product.





PROJECT PLAN:

The main focus of the project is to make customer to search and get inventory list. If the match is found he can request a Quote with the vender. The search option has the filtering option such as product category, location and price.

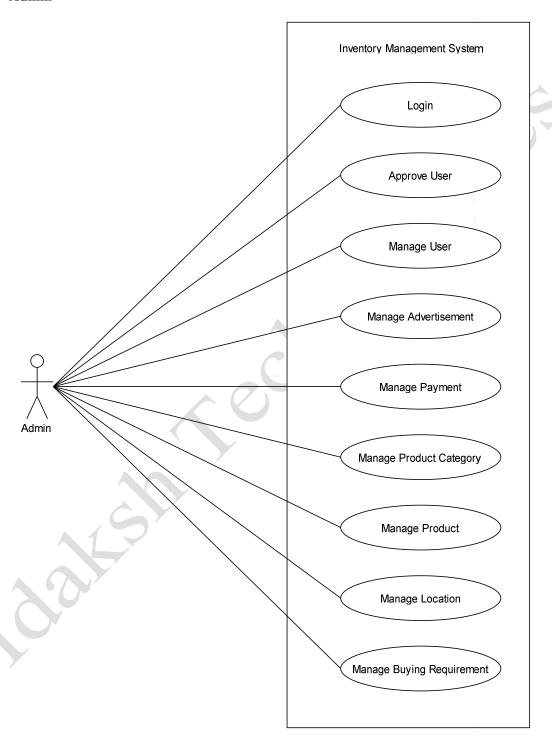
METHODOLOGY:

Our main aim is to increase the efficiency of the Inventory Management System and reduce human errors and provide high quality services to the customer.



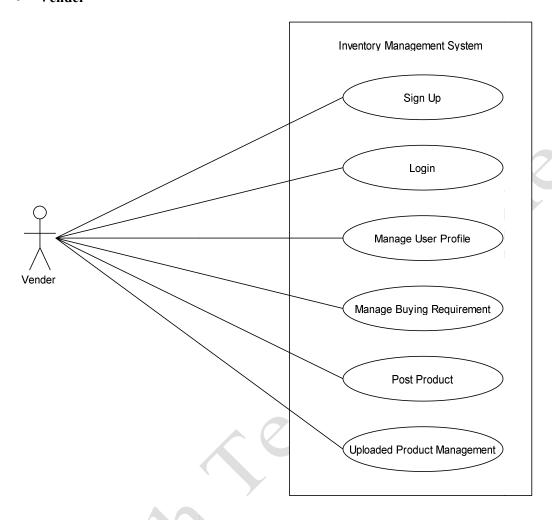
USE CASE DIAGRAM:

• Admin



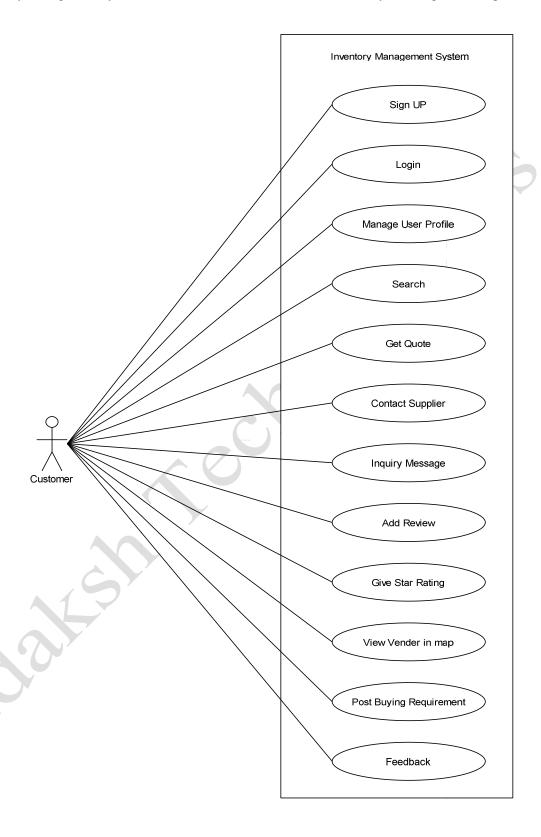


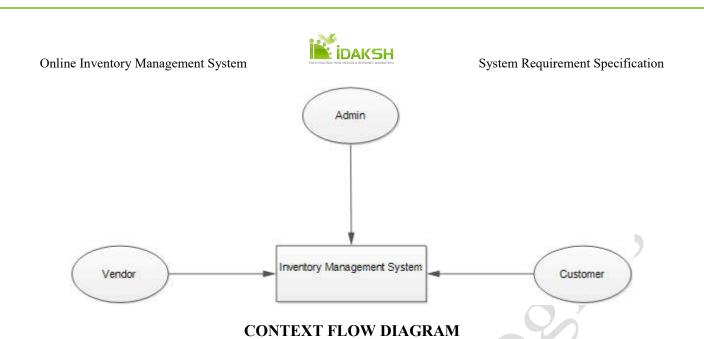
• Vender



• Customer









Specific Requirements

The specific requirements are –

Functionality:

Proposed system consists 3 level users

- 1. Admin
- 2. Vender
- 3. Customer

Admin Functionalities

Admin Login:

Here admin will login to his account.

Approve User:

This feature allows approve the particular customer on the platform by using different type of business verification methods.

Subscription Management:

Here the admin can manage subscription that the percentage of amount to be paid by the vender on particular product that he sells.

Manage User:

Admin has an option to manage both the users such as Buyers and sellers with ease, who have signed up on the system.

Manage the Advertisements:

This feature allows manage the Advertisements added by list of Vendors, and also allows to add the advertisement in the website.

Manage Payments:

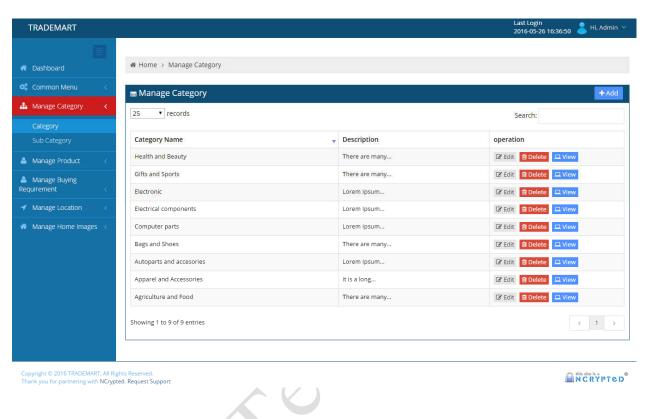
Payment feature allows the Admin to track and get the detailed report of the payments made by Vender/Customers.





Manage Product Category

Admin can add, edit delete and view product category and sub category as well as manage it with details such as category/sub category name, description and status from admin panel.

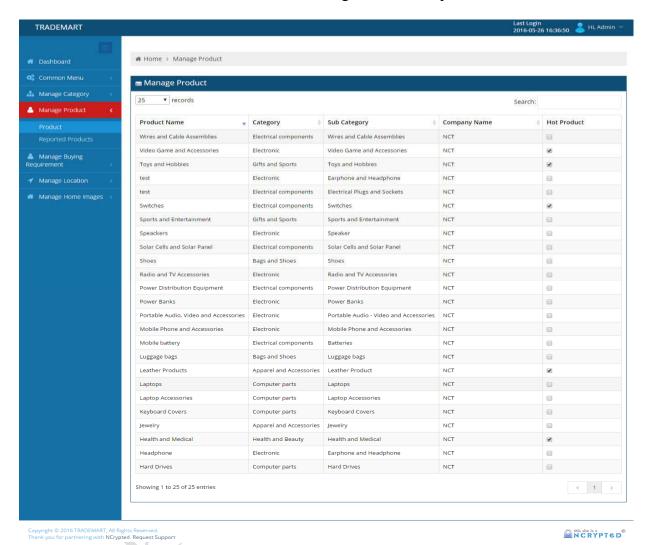






Manage Product:

Products will be easily managed by admin with basic product details as added by the suppliers, admin can further edit, delete and view details along with it can export to CSV file.

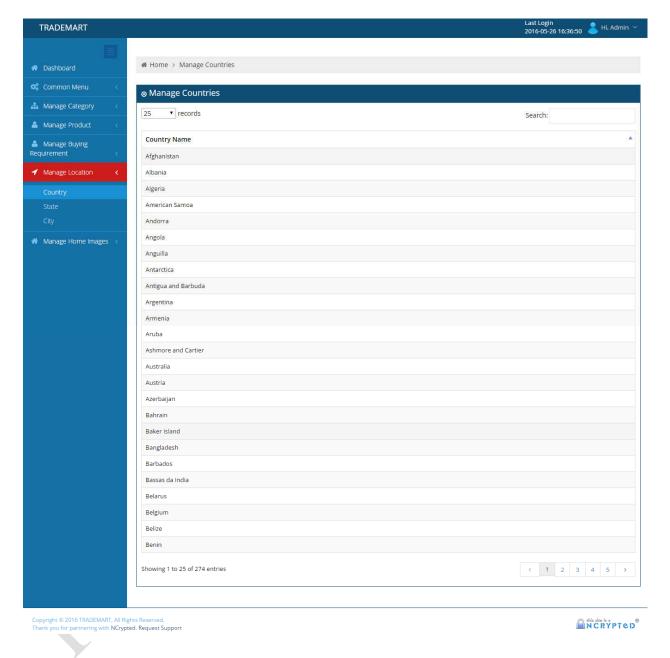




Online Inventory Management System

Manage location

Admin can efficiently manage location from admin panel by adding, editing, viewing and deleting the country, state and city details.

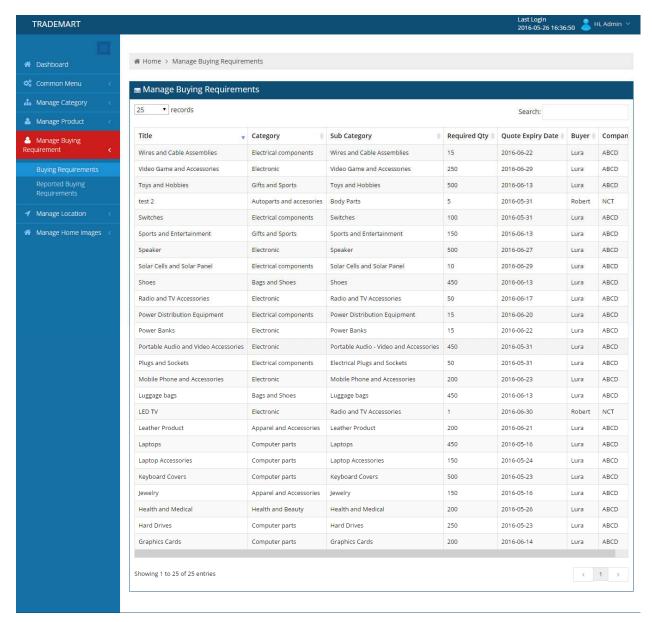




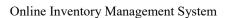


Manage Buying Requirement

Admin will be able to manage the buying requirements of the products added by the buyers with basic details of the products, required quantity and last date, admin can edit, delete, view and set it as activate/deactivate from admin panel.



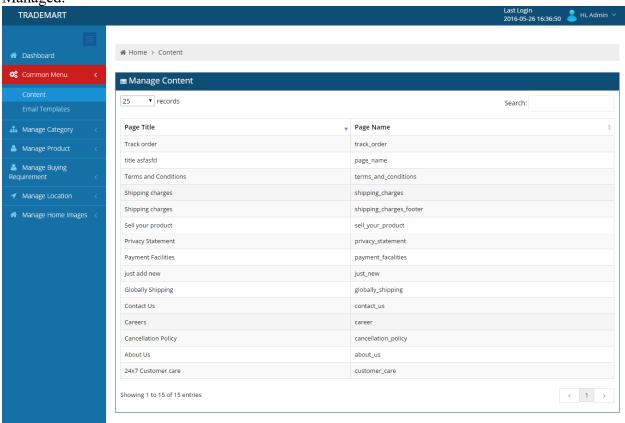
Copyright © 2016 TRADEMART, All Rights Reserved.
Thank you for partnering with NCrypted. Request Support





Manage Content

Here the admin can manage various contents like About Us, Careers, Terms & conditions are



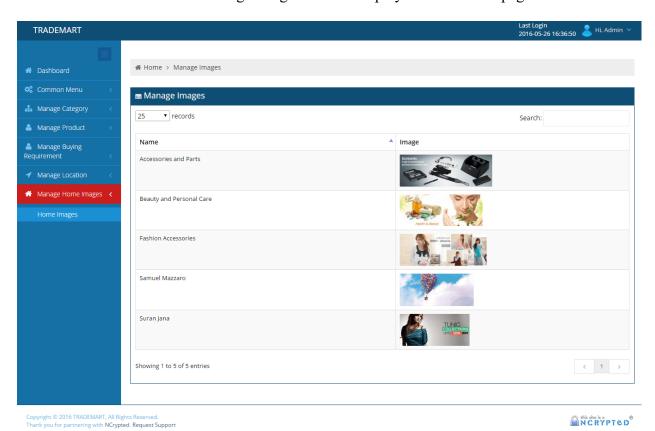
Copyright © 2016 TRADEMART, All Rights Reserved.
Thank you for partnering with NCrypted. Request Support





Manage Image

This will allow the admin to manage images that are displayed in the home page.



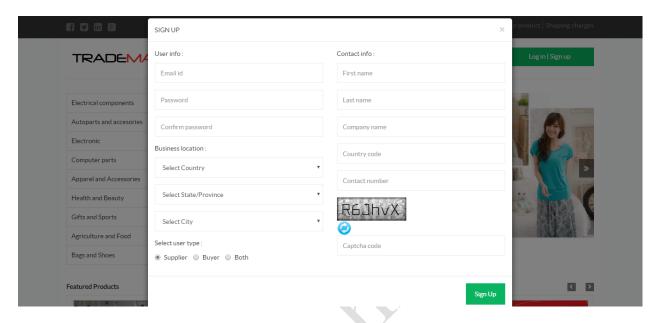
Revenue:

This feature allow admin to view his revenue.



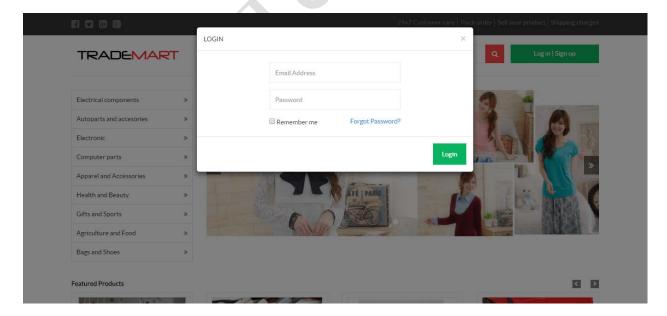
Vender Functionalities Vender signup:

Here vender will create his account. While the vender signup for his account he can be a supplier or both buyer and supplier.



Vender Login:

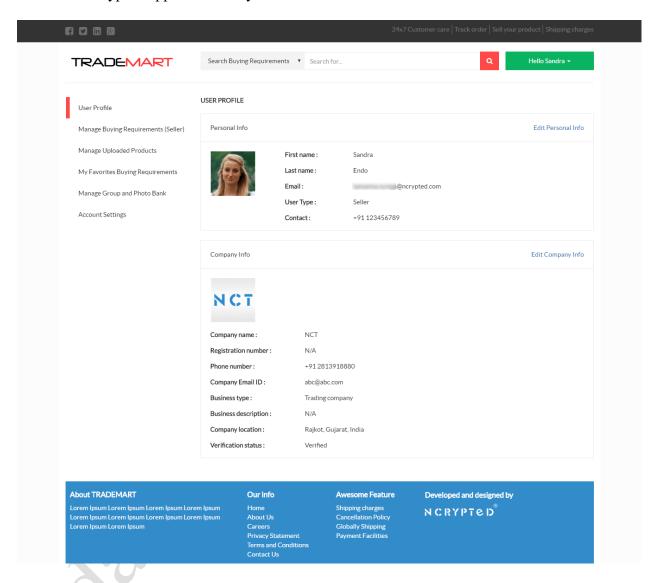
Here admin will login to his account by providing username and password.





User Profile

User profile includes user basic details, which includes personal as well as business details of both the user types suppliers and buyers.



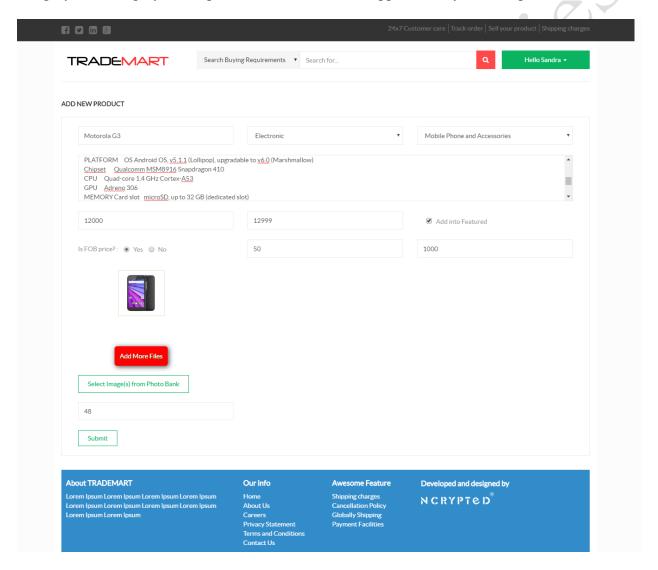


Manage Buying Requirement

Vender will be able to filter the buying requirements by various factors in order to easily find it. Also, will be able to view requirement details along with buyer information, provided quotation details and can directly send the message to buyer from this feature.

Post Product

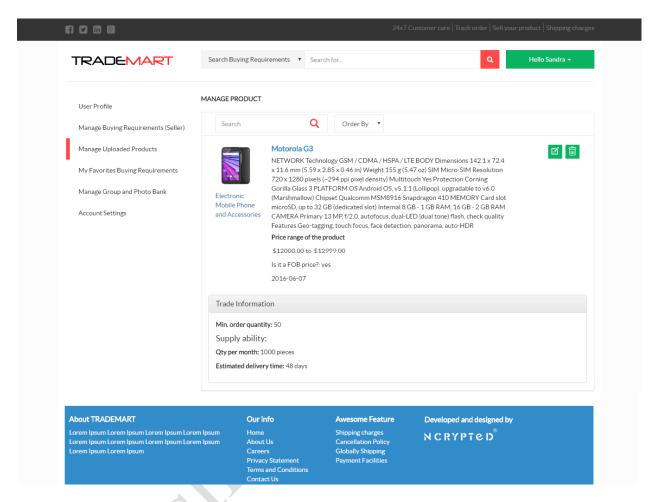
Vender can post multiple products of with basic details of the product such as product name, category, sub category, description, add into featured, supplier ability in no of pieces etc.





Uploaded Product Management

Venders can manage the uploaded products by viewing editing and deleting the product details



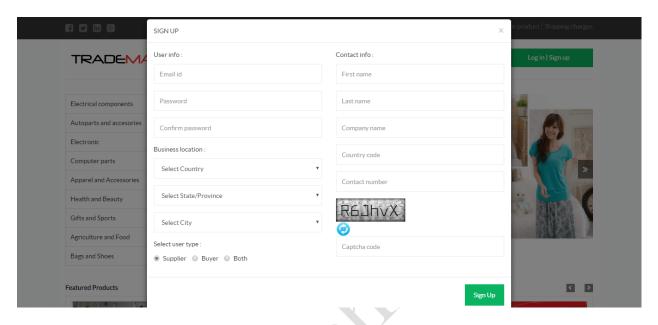
Revenue:

This feature allow vender to view his revenue.



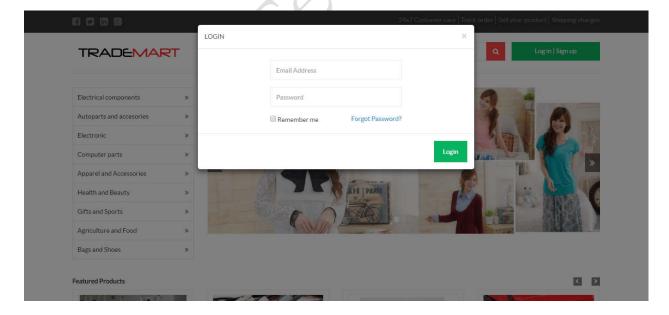
Customer Functionalities Customer signup:

Users can sign up/login the website by filling the required details using the same email address.



Customer login

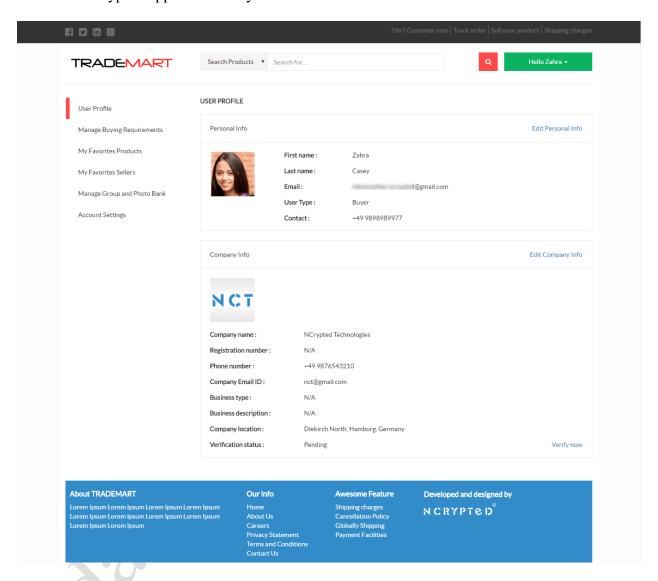
Here customer will login to his account by providing username and password.





User Profile

User profile includes user basic details, which includes personal as well as business details of both the user types suppliers and buyers.



Q & A

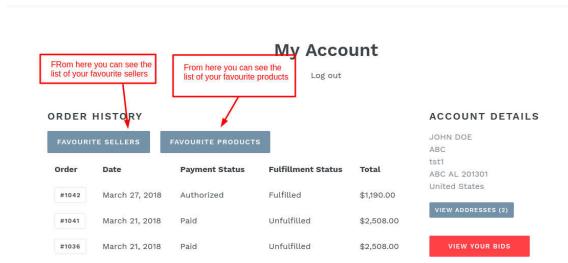


Home Catalog Blog Contact Us Auction Products

Join us as Seller Account

My Favourite Product

Here the user can see the list of favourite products

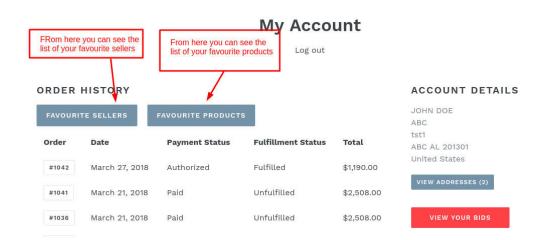


My Favourite Product

Here the user can see the list of favourite seller.







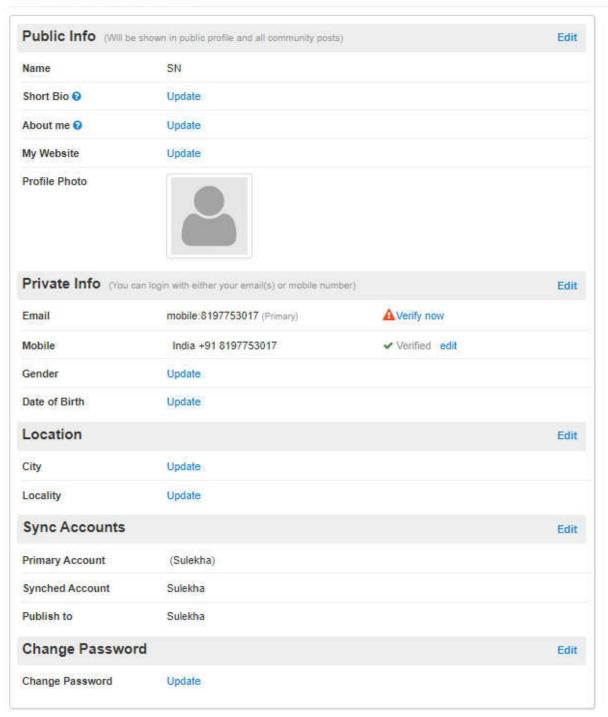


Account Setting

Here the user can Update his profile detail like Profile Picture, Name, DOB, Address, E-mail etc. he can also change account password.

My Account Settings

View

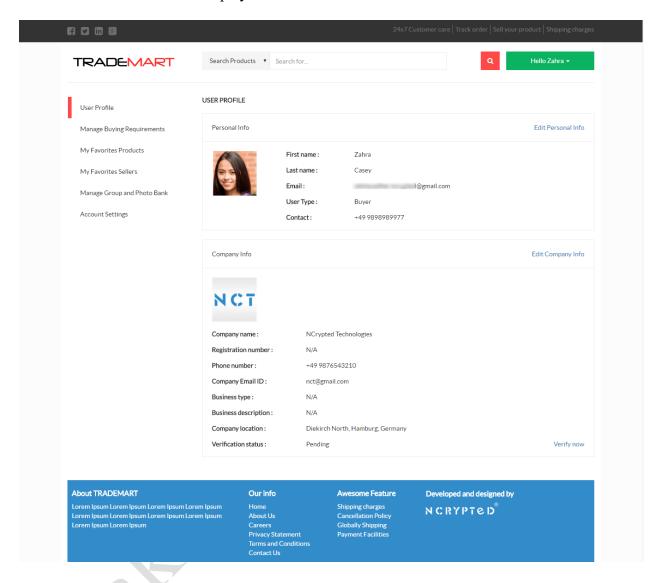






My Dashboard

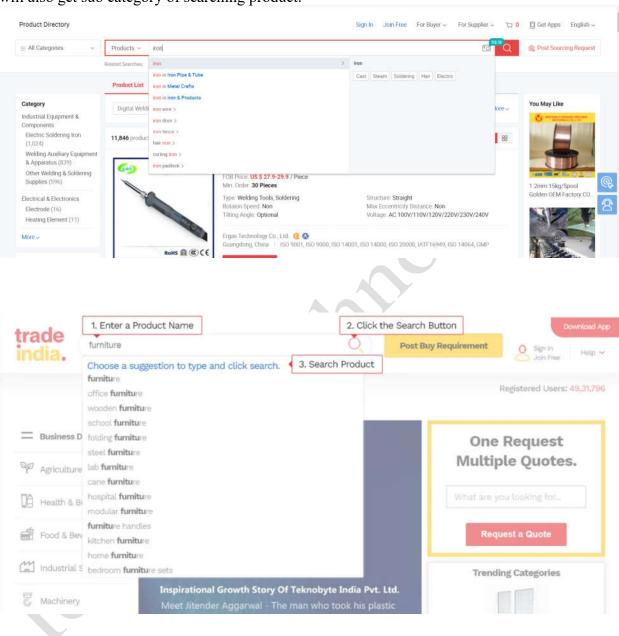
This will the dashboard that display the dashboard of the User.





Search

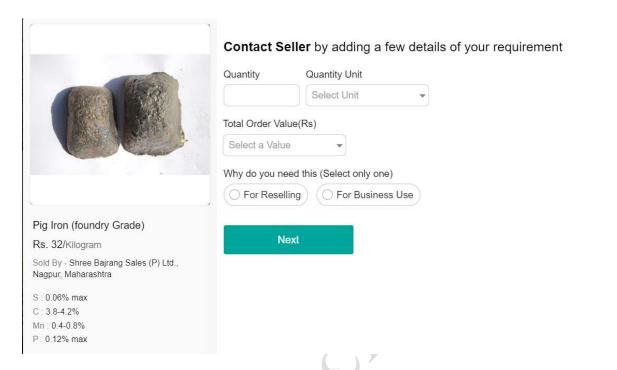
This feature allows the customer to search required services on nearby location. The search location is manually entered by user or automatically detected through GPS. In the search he/she will also get sub category of searching product.



Get Quote



It allows the user to get quotation of selected product. It is a document that a supplier will submit to a potential client that lists the proposed prices for the supplier's goods or services. The quotation is normally created based on certain conditions stipulated by the client.



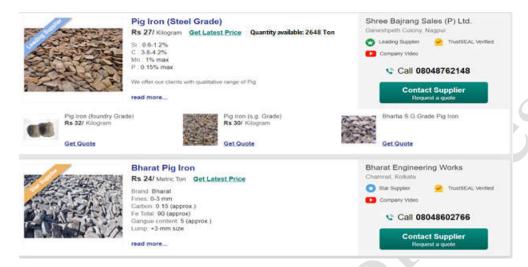
Request Bulk Quote

Here the user can request a bulk quote, where the user require more number of product.

Contact Supplier

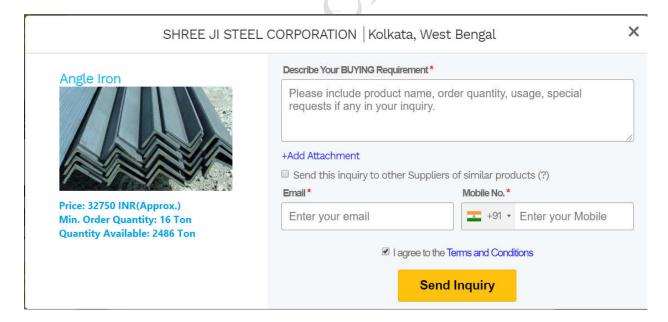


This feature helps customer to Contact supplier in order to send inquiry related to any of the product listed by the supplier.



Inquiry Messages

User will have an ease to inquire regarding quotation from the suppliers of the no of products they wish to buy through message feature.



Add review to a particular Vender

Online Inventory Management System

This feature allows the customer to give a review for a particular vendor.



Give star rating to a particular vender

This feature allows the customer to give a star rating for a particular vendor.

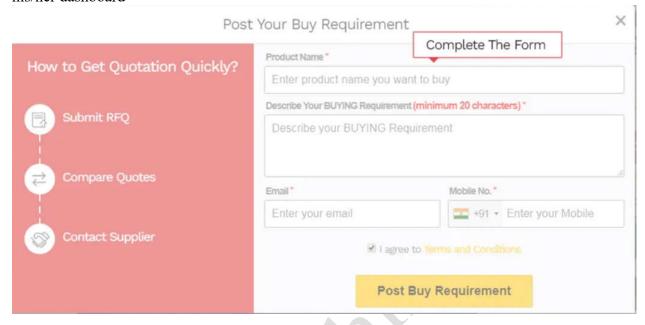


Post Buying Requirement





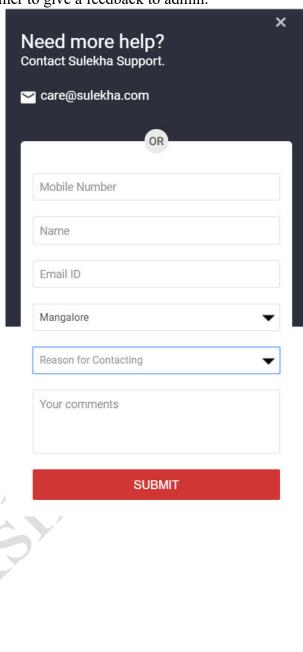
Users as buyers can post multiple buying requirements of their choice such as title, category, subcategory, quantity, required date, last date, upload images and can attach any PDF from his/her dashboard





Feedback

This feature allow customer to give a feedback to admin.



Technologies to be used:



Programming Language PHP:

PHP is a server-side scripting language designed for web development but also used as a general-purpose programming language. As of January 2013, PHP was installed on more than 240 million websites (39% of those sampled) and 2.1 million web servers.

Originally created by Rasmus Lerdorf in 1995, the reference implementation of PHP is now produced by The PHP Group. While PHP originally stood for Personal Home Page, it now stands for PHP: Hypertext Preprocessor, a recursive backronym.

PHP code is interpreted by a web server with a PHP processor module, which generates the resulting web page: PHP commands can be embedded directly into an HTML source document rather than calling an external file to process data. It has also evolved to include a command-line interface capability and can be used in standalone graphical applications. PHP is free software released under the PHP License. PHP can be deployed on most web servers and also as a standalone shell on almost every operating system and platform, free of charge.

DATABASE: MYSQL

MySQL, pronounced either "My S-Q-L" or "My Sequel," is an open source relational database management system. It is based on the structure query language (SQL), which is used for adding, removing, and modifying information in the database. Standard SQL commands, such as ADD, DROP, INSERT, and UPDATE can be used with MySQL.

MySQL can be used for a variety of applications, but is most commonly found on Web servers. A website that uses MySQL may include Web pages that access information from a database. These pages are often referred to as "dynamic," meaning the content of each page is generated from a database as the page loads. Websites that use dynamic Web pages are often referred to as database-driven websites.

Many database-driven websites that use MySQL also use a Web scripting language like PHP to access information from the database.

MySQL commands can be incorporated into the PHP code, allowing part or all of a Web page to be generated from database information. Because both MySQL and PHP are both open source (meaning they are free to download and use), the PHP/MySQL combination has become a popular choice for database-driven websites.

Apache

CENTOS or Windows OS

Minimum Requirements:

Client Side –

- 256 RAM
- Tablet android
- Internet Connectivity: Wi-Fi
- Storage Capacity:
- 16 GB
- 1.5GHz
- Web browser (Google Chrome Recommended)

<u>Server Side –</u>

- RAM 4 GB RAM
- Cent OS
- 500 GB X 2 Drive (RAID 1)



Development Schedule:

For any further details or clarification, you can contact our business development team here below: Mr. Kiran Idaksh to (Email kiran@idaksh.in or call to Mobile 9980047940 /990105839).

We kindly look forward to your valued purchase order at an early date.

Thanking you,

Yours sincerely,

Kiran IT Head