



SOFTCARE



TEAM 15

Lets make things easier together

**JANARDAN PRASAD MEMORIAL
MULTIPURPOSE SOCIAL SERVICE SOCIETY**
"Empowering Nation through excellence"



Our Onboarding Plan

01

PROBLEM STATEMENT:

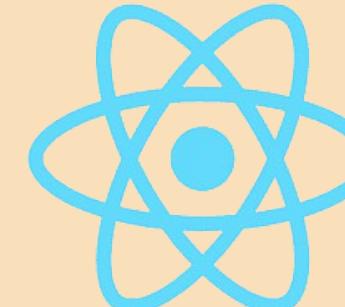
1. THE TEAM FACES CHALLENGES MANAGING AND TRACKING ONLINE AND EXHIBITION PRODUCT INVENTORY SOLELY THROUGH EXCEL.
2. THEY REQUIRE AN APPLICATION FOR RETAIL BUYERS/WHOLESALERS LISTING SKUS WITH INTUITIVE BACKEND FOR RURAL ARTISANS TO UPLOAD PRODUCT DETAILS AND IMAGES WITH AUTOMATIC CATEGORIZATION.

02

TECHSTACK:



KOTLIN



REACT



ANDROID
STUDIO



SPRING BOOT

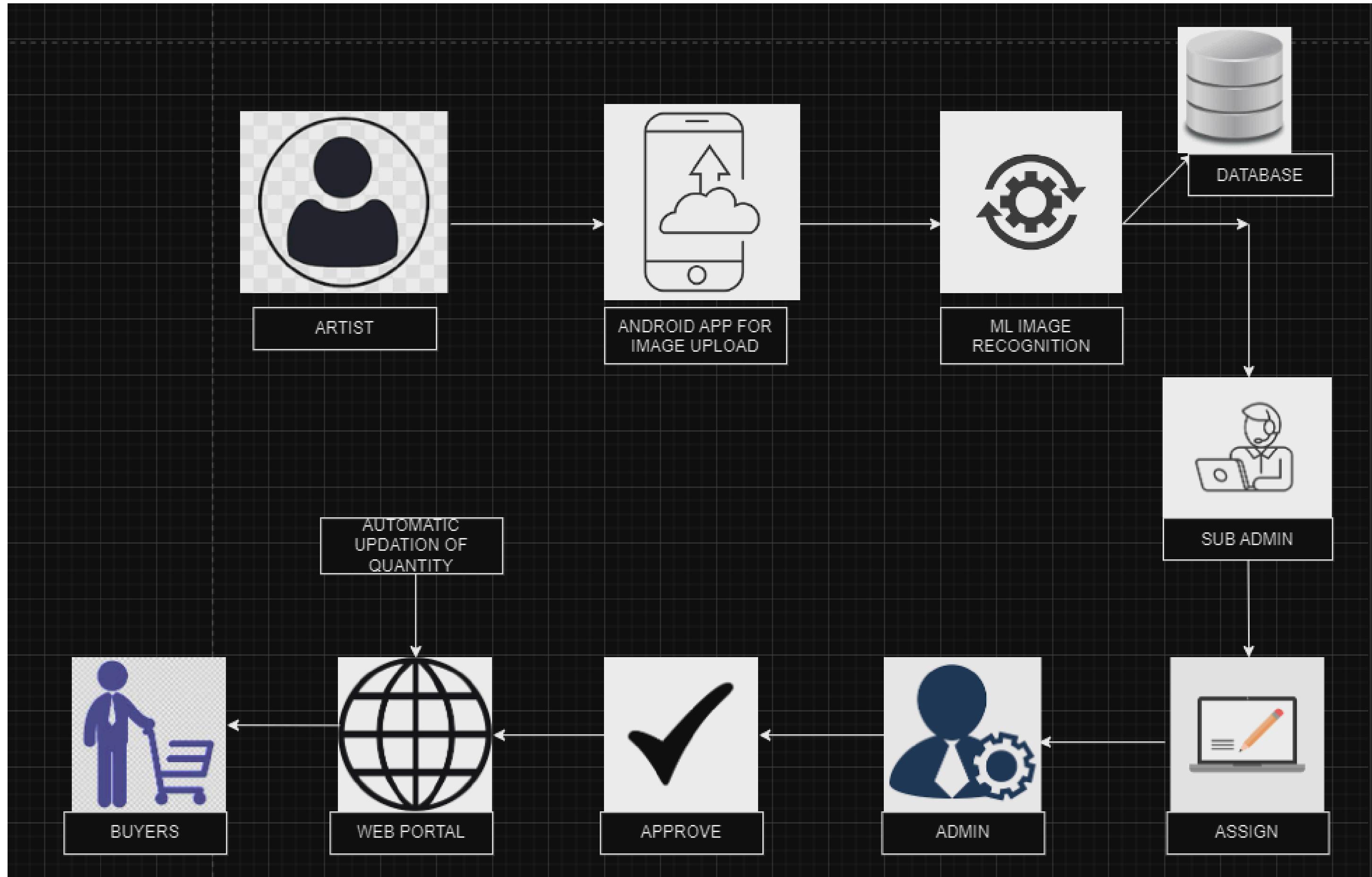


PYTHON



MYSQL

FlowChart



Seller (Android App)



SIGN IN

Enter your name, email id and password, to register with us.

Email

Password

SIGN IN

Check cluster

AN PRA
RPOSE SOC
nation

My Profile

Sign Out

+

UserApp

Moonj

Enter Today's Date
16/06/2024

ML model running

Quantity
23

CREATE

UserApp

Teracotta

Enter Today's Date
16/06/2024

Quantity
5

CREATE

- UserApp
- Teracotta 16/06/2024
 - Teracotta 16/06/2024
 - Jute 16/06/2024
 - Teracotta 16/06/2024
 - Moonj 16/06/2024
- +

Sub- Admin



Dashboard LOGOUT

Sellers Catalogs Photos

Image	Name	Qty	Color	Price	Category	Description	SKU	Verify	Deny
	Product 1	50	blue	200	Teracotta	This is product 1	TERABAGSORAN	<input checked="" type="checkbox"/>	Delete
	Product 2	10	orange	500	Jute	This is product 2	TERABAGSORAN	<input checked="" type="checkbox"/>	Delete
	Product 3	5	red	500	Jute	This is product 3	TERABAGSORAN	<input checked="" type="checkbox"/>	Delete

Admin



Dashboard LOGOUT

Rid	Status	Qty	Approve	Reject
1	Pending	20	<button>APPROVE</button>	<button>REJECT</button>
2	Pending	30	<button>APPROVE</button>	<button>REJECT</button>
3	Pending	40	<button>APPROVE</button>	<button>REJECT</button>
4	Pending	50	<button>APPROVE</button>	<button>REJECT</button>
5	Pending	60	<button>APPROVE</button>	<button>REJECT</button>

- User Sub-Admin
- File Sellers
- Cart Catalogs
- Category Categories
- Question Requests
- User Buyers
- Image Photos

Buyer (Web Portal)



JP

HOME PRODUCTS CATEGORIES POPULAR

Search

Jute Bags
Blue wave lined handle round base jute bag
₹1379 ₹1099 4.5 ★ [Raise a Request](#)

Jute Bags
Orange jaipuri print pouch jholki
₹999 ₹799 4.4 ★ [Raise a Request](#)

Jute Bags
Doll White lined handle round base jute bag
₹689 ₹499 2.8 ★ [Raise a Request](#)

Jute Bags
Blue wave lined handle round base jute bag
₹1379 ₹1099 4.5 ★ [Raise a Request](#)

Teracotta Ornaments
Kaleidoscope pendant set
₹2390 ₹2999 4.7 ★ [Raise a Request](#)

Category Names

Teracotta Ornaments and Home Decor →

Macrame Based Handcraft →

Moonj Based Handcraft →

Banana fiber based ornaments & Home Decor →

Jute Bags and Allied Products →

Sign up and get exclusive offers.

JP

HOME PRODUCTS CATEGORIES POPULAR

Search

We provide best customer experiences

Original Products Satisfaction Guarantee New Arrival Everyday Fast & Free Shipping

We ensure our customers have the best shopping experience

Original Products Satisfaction Guarantee New Arrival Everyday Fast & Free Shipping

We provide money back guarantee if the product is not original.

Exchange the product you have purchased if it doesn't fit on you.

We update our collections almost everyday.

We offer fast and free shipping for our loyal customers.

Products You May Like

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HOME PRODUCTS CATEGORIES POPULAR

Search

Discover the perfect Handcrafted jewelry for you

Identify Your Signature Style With Our Carefully Curated Selection And Navigate Through Diverse Artisanal Expressions For Jewelry That Not Only Suits You But Also Defines You.

Shop Now →

JP

HOME PRODUCTS CATEGORIES POPULAR

Search

Category Names

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Macrame Based Handcraft →

Moonj Based Handcraft →

Banana fiber based ornaments & Home Decor →

Jute Bags and Allied Products →

CONTACTS:

Github Twitter LinkedIn

Specializes in providing high-quality, stylish hand crafted products

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SOLUTION

STRUCTURED DATA FORMAT

Data flow



ML IMAGE CLASSIFICATION

ML Model to classify into categories, shapes and colours



COMMON PORTAL

For admin, sub-admin, inventory management



AUTOMATED INVENTORY SYSTEM

Automatic updation of products



INQUIRY PORTAL FOR BUYERS

Query generation by buyers



KEY FEATURES



- 01** —— Assigning unique code(SKU)
- 02** —— Image categorization with ML
- 03** —— Ease for artisans to upload images
- 04** —— Automated System for catalogue
- 05** —— Portal for Admins and Sub-admins



FUTURE SCOPE



- 01** — Large-Scale deployment
- 02** — Advanced Data Analytics & Integration of Chatbot
- 03** — Integrating different ML models
- 04** — Modularity and Authentication
- 05** — Integration of SAP



Looking forward for
your Feedback!

Thank You

TEAM-15:

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- KINJALA AHUJA
- PRIYA MALIK
- VIDHI KOTAK
- RIDHIKA SRIVASTAVA
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