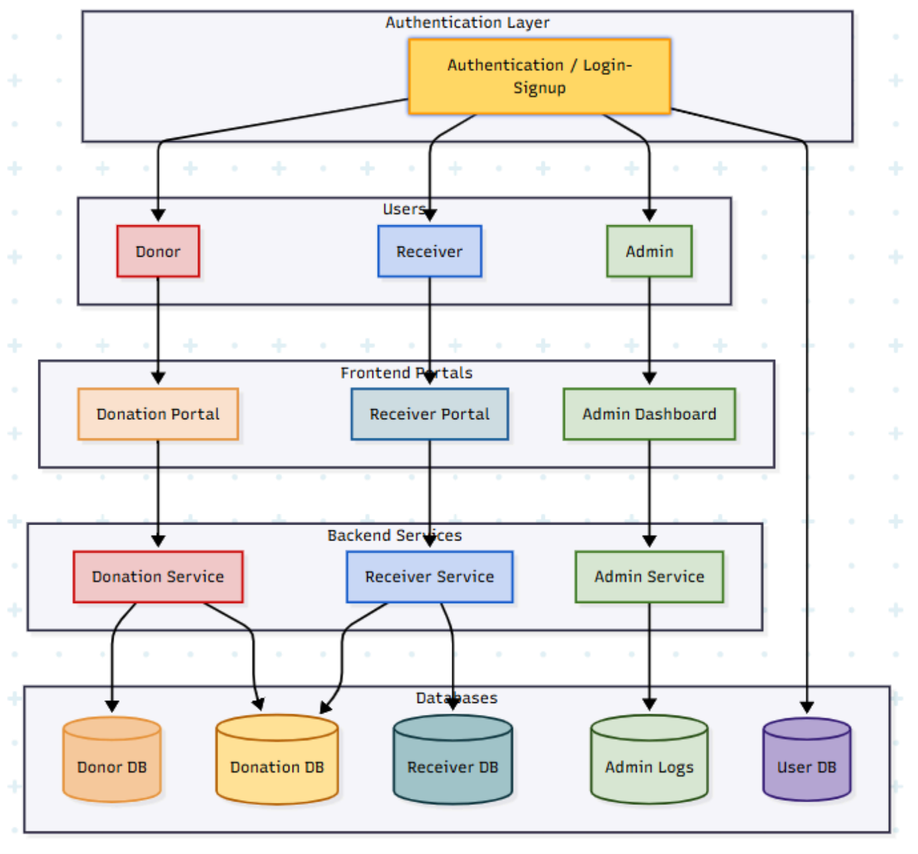
SEVA SAHAYOG FOUNDATION

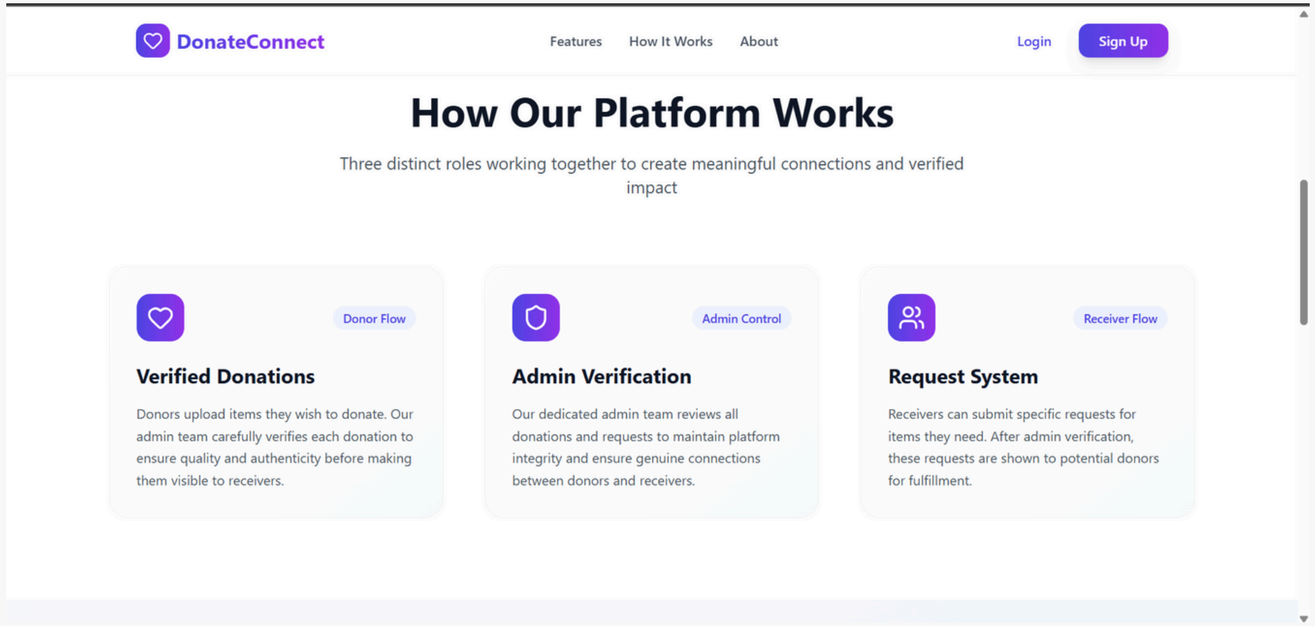
Team Name 7

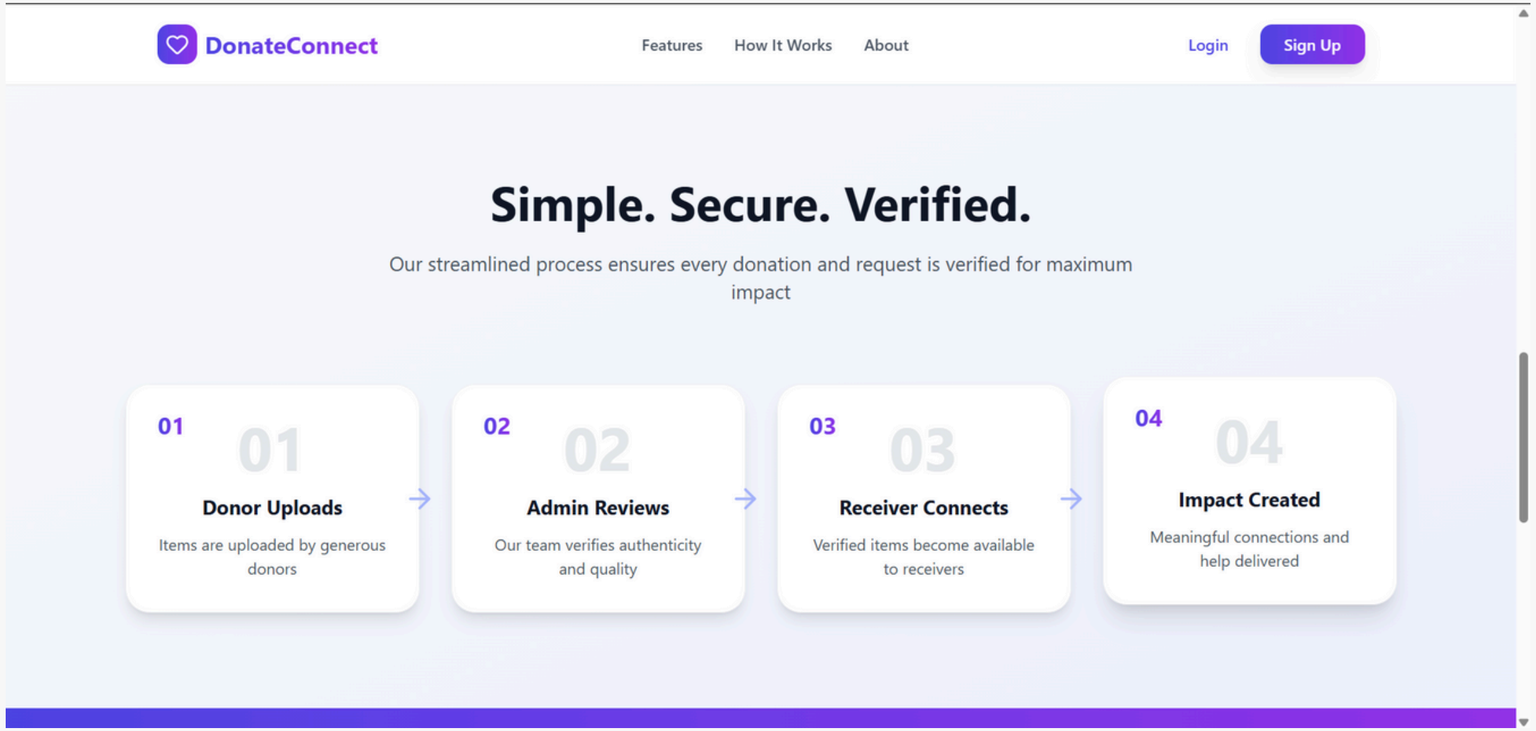
- Develop a digital platform that enables donors to list donation items easily and receivers to post needs clearly.
- Implement a role-based system supporting donors, receivers, and admin to manage the donation workflow transparently and efficiently.
- Use MongoDB Atlas as a scalable cloud database to store donor submissions, receiver requests, and admin-approved products with soft deletion support.
- Build RESTful APIs in Node.js/Express to perform operations like listing all products, filtering by donor or tag, and soft deleting items for admin control.
- Integrate quality checks and guided submission processes to verify authenticity and relevance of donated items, minimizing manual coordination and delays.

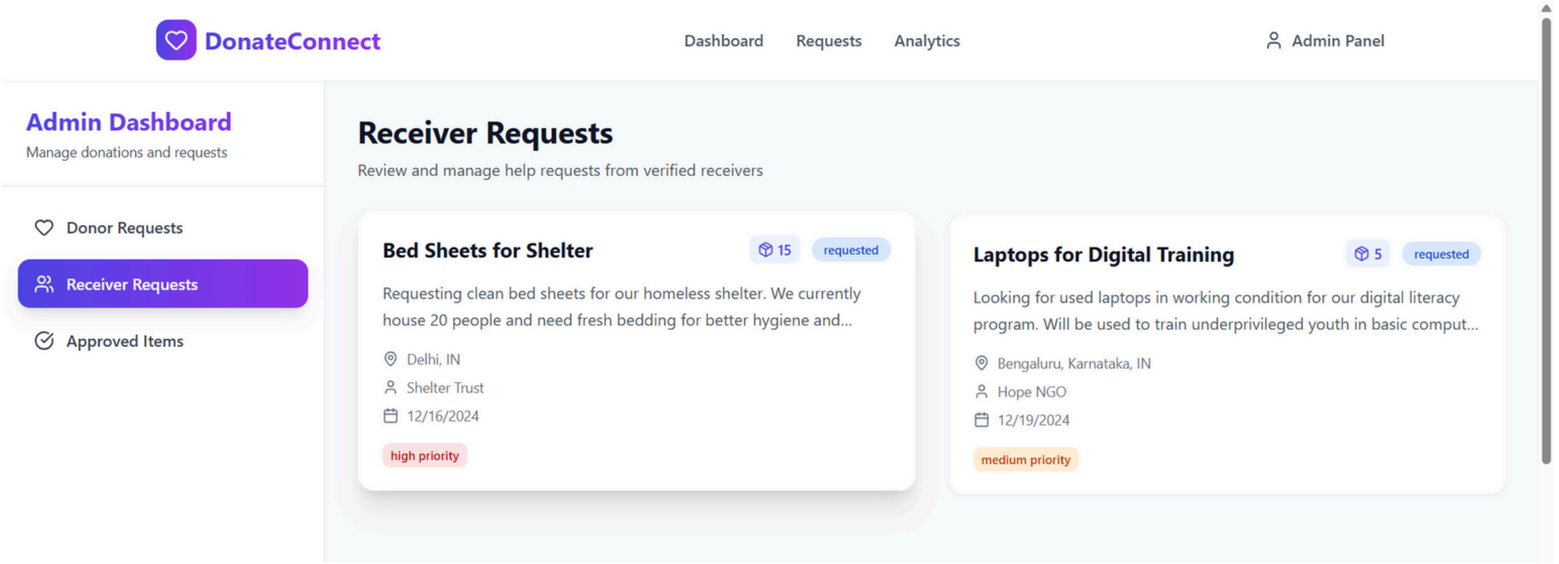

Authentication Layer
Authentication / Login-Signup
Users
Donor
Receiver
Admin
Frontend Portals
Donation Portal
Receiver Portal
Admin Dashboard
Backend Services
Donation Service
Receiver Service
Admin Service
Databases
Donor DB
Donation DB
Receiver DB
Admin Logs
User DB

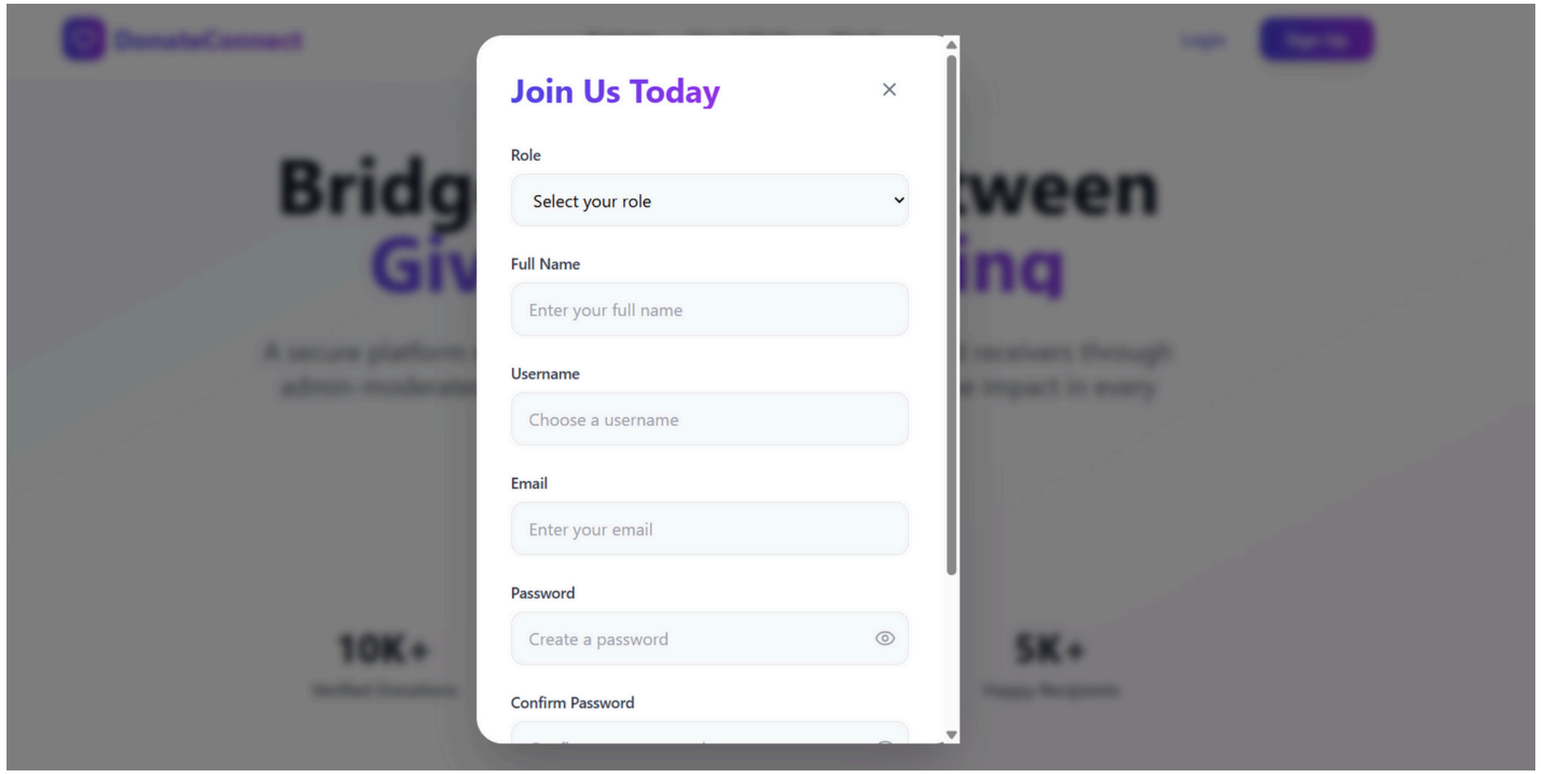
Security

- Password Hashing: Bcrypt used for all user passwords.
- Authentication: JWT tokens for session management.
- Validation: All input validated server-side.
- Secure APIs: Protected routes for admin functions.
- Email Verification: Confirmation sent after each donation.
- Implemented OAuth 2 for Logins.


DonateConnect
Features
How It Works
About
Login
Sign Up
How Our Platform Works
Three distinct roles working together to create meaningful connections and verified impact
Donor Flow
Verified Donations
Donors upload items they wish to donate. Our admin team carefully verifies each donation to ensure quality and authenticity before making them visible to receivers.
Admin Control
Admin Verification
Our dedicated admin team reviews all donations and requests to maintain platform integrity and ensure genuine connections between donors and receivers.
Receiver Flow
Request System
Receivers can submit specific requests for items they need. After admin verification, these requests are shown to potential donors for fulfillment.


DonateConnect
Features
How It Works
About
Login
Sign Up
Simple. Secure. Verified.
Our streamlined process ensures every donation and request is verified for maximum impact
01
01
Donor Uploads
Items are uploaded by generous donors
02
02
Admin Reviews
Our team verifies authenticity and quality
03
03
Receiver Connects
Verified items become available to receivers
04
04
Impact Created
Meaningful connections and help delivered


DonateConnect
Dashboard
Requests
Analytics
Admin Panel
Admin Dashboard
Manage donations and requests
Donor Requests
Receiver Requests
Approved Items
Receiver Requests
Review and manage help requests from verified receivers
Bed Sheets for Shelter
15
requested
Requesting clean bed sheets for our homeless shelter. We currently house 20 people and need fresh bedding for better hygiene and...
Delhi, IN
Shelter Trust
12/16/2024
high priority
Laptops for Digital Training
5
requested
Looking for used laptops in working condition for our digital literacy program. Will be used to train underprivileged youth in basic comput...
Bengaluru, Karnataka, IN
Hope NGO
12/19/2024
medium priority


Join Us Today
Role
Select your role
Full Name
Enter your full name
Username
Choose a username
Email
Enter your email
Password
Create a password
Confirm Password

DonateConnect/Donor

Already Donated

Name : Alice

Item Name : Sweater

Quantity : 10

Donated to : NGO name

Name : Bob

Item Name : Notebooks

Quantity : 20

Donated to : NGO name

Name : Charlie

Item Name : Textbooks

Quantity : 30

Donated to : NGO name

Donation Form

Name

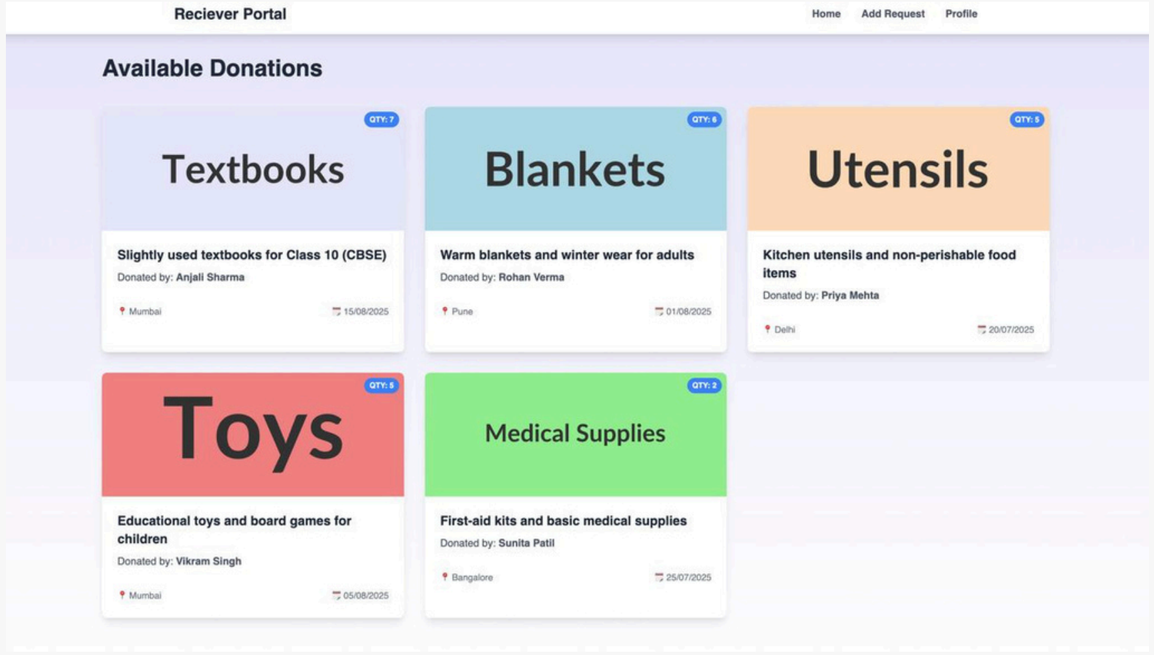
Description

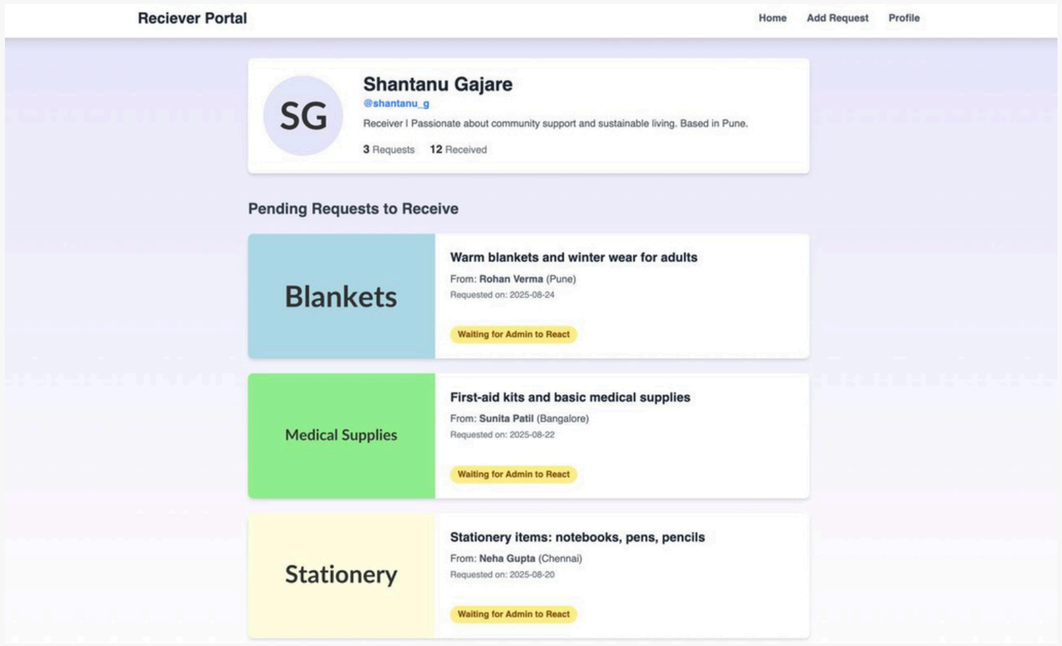
Choose File | No file chosen

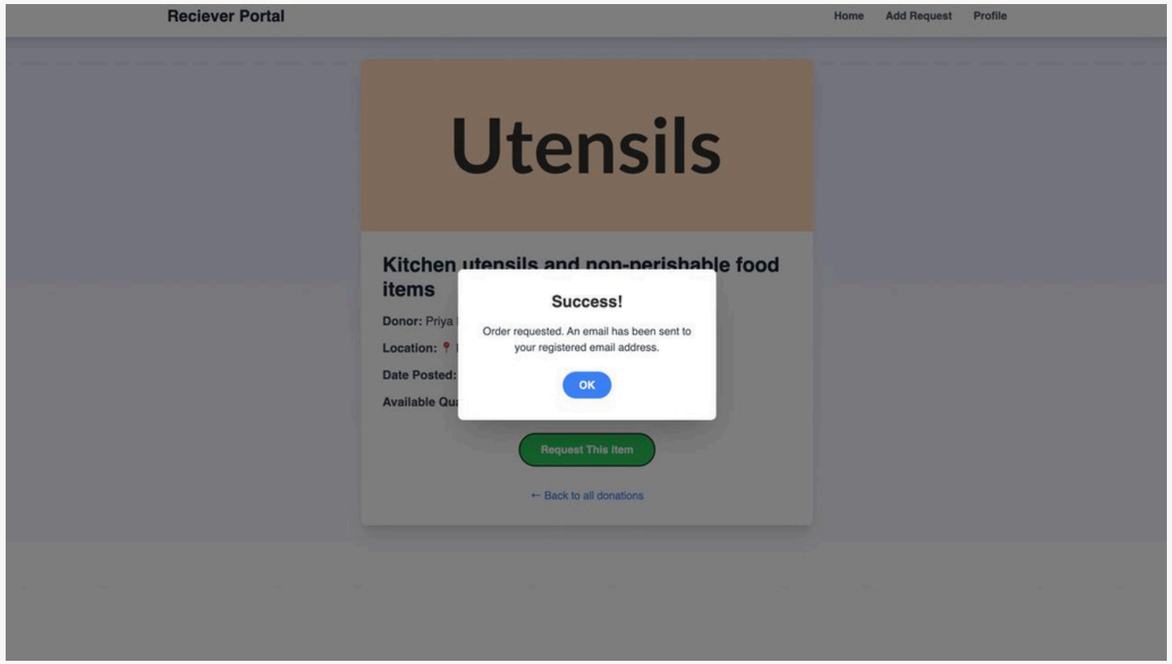
Location

Quantity

Submit


Reciever Portal
Home
Add Request
Profile
Available Donations
QTY: 7
Textbooks
Slightly used textbooks for Class 10 (CBSE)
Donated by: Anjali Sharma
Mumbai
15/08/2025
QTY: 6
Blankets
Warm blankets and winter wear for adults
Donated by: Rohan Verma
Pune
01/08/2025
QTY: 5
Utensils
Kitchen utensils and non-perishable food items
Donated by: Priya Mehta
Delhi
20/07/2025
QTY: 5
Toys
Educational toys and board games for children
Donated by: Vikram Singh
Mumbai
05/08/2025
QTY: 2
Medical Supplies
First-aid kits and basic medical supplies
Donated by: Sunita Patil
Bangalore
25/07/2025


Reciever Portal
Home
Add Request
Profile
SG
Shantanu Gajare
@shantanu_g
Receiver I Passionate about community support and sustainable living. Based in Pune.
3 Requests
12 Received
Pending Requests to Receive
Blankets
Warm blankets and winter wear for adults
From: Rohan Verma (Pune)
Requested on: 2025-08-24
Waiting for Admin to React
Medical Supplies
First-aid kits and basic medical supplies
From: Sunita Patil (Bangalore)
Requested on: 2025-08-22
Waiting for Admin to React
Stationery
Stationery items: notebooks, pens, pencils
From: Neha Gupta (Chennai)
Requested on: 2025-08-20
Waiting for Admin to React


Reciever Portal
Home
Add Request
Profile
Utensils
Kitchen utensils and non-perishable food items
Donor: Priya
Location:
Date Posted:
Available Qu
Success!
Order requested. An email has been sent to your registered email address.
OK
Request This Item
← Back to all donations

Q&A