

KARTHIK P

E-WASTE MANAGEMENT SYSTEM

HOME/LANDING PAGE

The screenshot shows the homepage of the 'EcoManage' E-Waste Management System. The title 'Transform Your E-Waste Into Environmental Action' is prominently displayed in large white and green text. Below it, a subtext encourages responsible management of e-waste. Two key statistics are highlighted: '62M tons of e-waste generated globally in 2023' and '20% properly recycled worldwide'. A line graph titled 'E-Waste Growth' shows a steady increase from 2020 to 2024. Call-to-action buttons for 'Start Recycling Now' and 'Learn More' are visible, along with a small AI icon.

LANDING PAGE

The screenshot shows the 'The E-Waste Crisis in Numbers' section of the website. It features a line graph titled 'Global E-Waste Generation' showing a consistent upward trend from 2019 to 2024. Next to it is a pie chart titled 'E-Waste by Category (2023)' showing the distribution of e-waste by category. The landing page also includes a subtext about understanding the scale of the crisis and a small AI icon.

LANDING PAGE

The screenshot shows a web browser window titled "E-Waste Management System" at "localhost:3000". The header includes the "EcoManage" logo, navigation links for "Home", "Statistics", "Impact", "Solutions", and a "Get Started" button. The main title "Environmental Impact & Recovery Potential" is displayed prominently. Below it is a subtitle: "Proper e-waste management unlocks tremendous environmental and economic benefits". Four key statistics are presented in boxes: "320kg Gold Recovery" (recoverable gold from 1M phones), "1.2M tons CO2 Reduction" (saved annually through proper recycling), "17 types Rare Elements" (critical materials recovered from e-waste), and "15-20x Energy Savings" (less energy vs. mining new materials). A small circular icon with a speech bubble is visible on the right side of the page.

LANDING PAGE

The screenshot shows a web browser window titled "E-Waste Management System" at "localhost:3000". The header includes the "EcoManage" logo, navigation links for "Home", "Statistics", "Impact", "Solutions", and a "Get Started" button. The main title "Global Recycling Performance" is displayed prominently. Below it is a subtitle: "Leading countries show what's possible with proper e-waste management". On the left, there is a chart comparing recycling rates for various countries and the global average. The chart shows the following data:

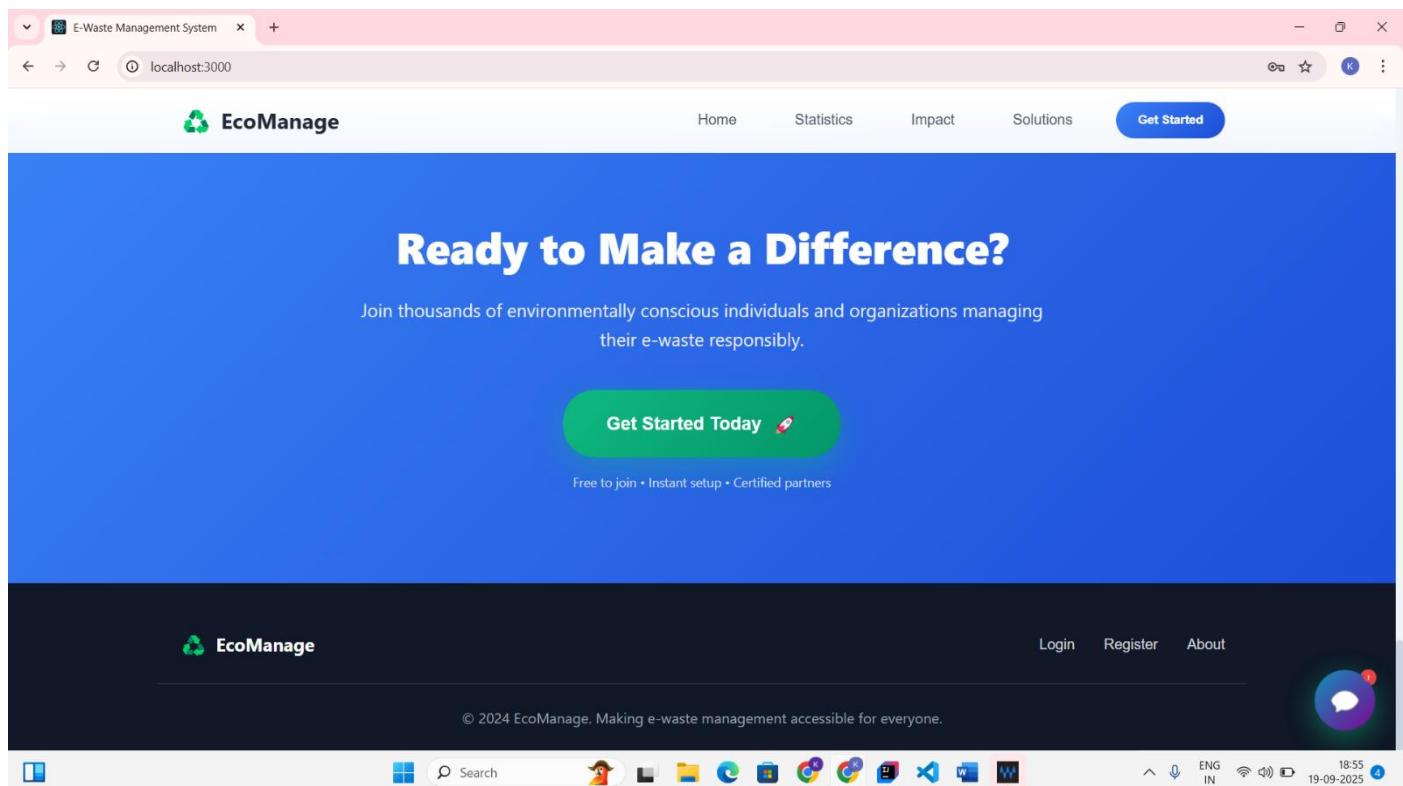
Country	Recycling Rate (%)
Global Average	5
Netherlands	81.2%
Denmark	81.2%
Switzerland	81.2%
Iceland	81.2%
Norway	81.2%

On the right, there is a section titled "How You Can Make a Difference" with four steps:

- 1 Assess Your Devices: Identify old electronics that need proper disposal
- 2 Schedule Pickup: Use our platform to arrange convenient collection
- 3 Certified Recycling: We ensure proper processing and material recovery
- 4 Track Impact: See the environmental benefit of your contribution

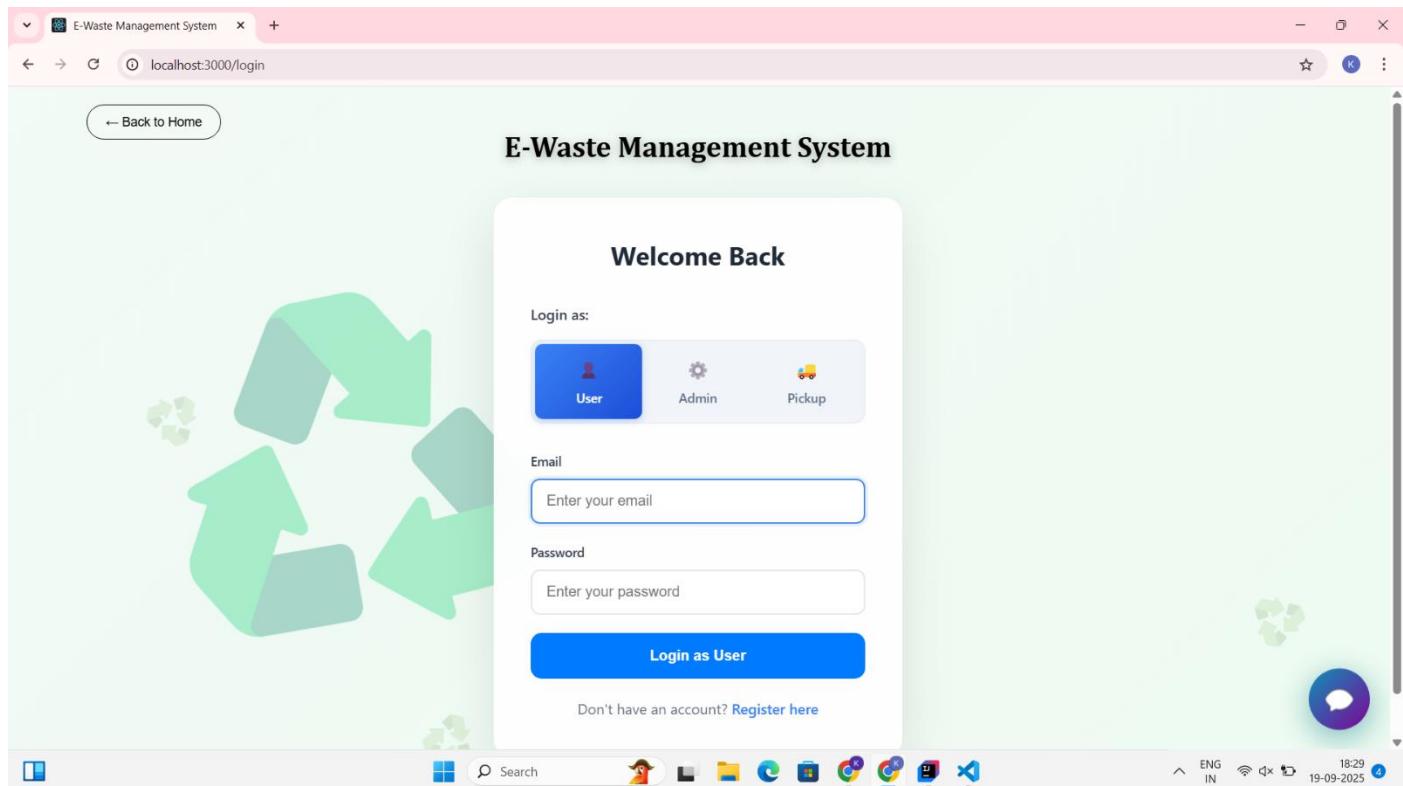
A small circular icon with a speech bubble is visible on the right side of the page.

LANDING PAGE



The screenshot shows the homepage of the E-Waste Management System. At the top, there's a navigation bar with links for Home, Statistics, Impact, Solutions, and a prominent blue 'Get Started' button. Below the navigation is a large blue header section with the heading 'Ready to Make a Difference?'. A subtext below it encourages users to join thousands of environmentally conscious individuals and organizations managing their e-waste responsibly. A green 'Get Started Today' button with a small icon is centered in this section. Below the main content area is a dark footer bar containing the EcoManage logo, links for Login, Register, and About, and a small circular profile picture. The footer also includes standard system icons for battery, signal, and date/time (19-09-2025).

LOGIN PAGE



The screenshot shows the login page of the E-Waste Management System. It features a large green recycling symbol on the left side. In the center, there's a 'Welcome Back' message and a 'Login as:' dropdown menu with three options: 'User' (selected), 'Admin', and 'Pickup'. Below this are fields for 'Email' (placeholder: Enter your email) and 'Password' (placeholder: Enter your password). A blue 'Login as User' button is at the bottom of the form. A link for 'Don't have an account? [Register here](#)' is located just below the password field. The page has a light green background with decorative leaf icons. The bottom navigation bar is identical to the one in the landing page screenshot.

USER DASHBOARD

The dashboard features a top navigation bar with the title "E-Waste Management". Below it is a row of five colored cards showing request counts: Pending (2), Approved (0), Rejected (0), Scheduled (3), and Total Requests (9). A sidebar on the left contains sections for "Quick Actions" (Submit Request, My Requests, Generate Report) and "Profile Overview" (Full Name: Karthik P, Email: karthikpk53@gmail.com, Phone: 8989565629). The bottom of the screen shows a Windows taskbar with various icons.

EDIT PROFILE

The page title is "New E-waste Request". It includes fields for Device Type (dropdown), Brand (dropdown), Model (text input), Condition (dropdown), Quantity (text input), Preferred Pickup Time (dropdown), Pickup Address (text input), and Additional Remarks (text area). A "Back to Dashboard" button is located in the top right corner. The bottom of the screen shows a Windows taskbar with various icons.

SUBMIT NEW REQUEST

The screenshot shows the 'New E-waste Request' form. It includes fields for Device Type (dropdown), Brand (text input), Model (text input), Condition (dropdown), Quantity (text input), Preferred Pickup Time (dropdown), Pickup Address (text input), and Additional Remarks (text area). A 'Back to Dashboard' button is in the top right. The interface has a purple header and sidebar with green recycling icons.

New E-waste Request

Device Type * Select device type e.g. Apple, Samsung, HP

Model * e.g. iPhone 12, MacBook Pro

Quantity * 1 Preferred Pickup Time *

Pickup Address * K.K.Nagar, Trichy

Additional Remarks Optional notes about the device

Back to Dashboard

SUBMITTED REQUESTS

The screenshot shows a summary of submitted requests with counts: Pending (2), Approved (0), Rejected (0), Scheduled (3), and Total Requests (9). Below is a list of 'My Requests'.

E-Waste Management

2 Pending 0 Approved 0 Rejected 3 Scheduled 9 Total Requests

My Requests

Mobile - VIVO Y75 SCHEDULED
Condition: DAMAGED Quantity: 2 Pickup Address: K.K.Nagar, Trichy Remarks: Body of the mobile is damaged
Scheduled Pickup: N/A Pickup Personnel: Mr. Pickup Guy

Mobile - VIVO Y75 SCHEDULED
Condition: DEAD Quantity: 1 Pickup Address: K.K.Nagar, Trichy Remarks: Not working
Scheduled Pickup: N/A Pickup Personnel: Mr. Pickup Guy

Refresh New Request Back to Dashboard

GENERATE REPORT(USER)

The screenshot shows a user interface for an E-Waste Management System. At the top, there are five status boxes: Pending (2), Approved (0), Rejected (0), Scheduled (3), and Total Requests (9). A central modal window titled "Generate Report" asks the user to "Select the time range for your report:" with three options: "Last 3 days" (radio button), "Last 7 days" (selected radio button), and "Last 30 days". Below the modal are "Quick Actions" like "Submit Request" and "My Requests", and a "Profile Overview" section with user details: Full Name (Karthik P), Email (karthikpk53@gmail.com), and Phone (8989565629). To the right, there's a purple button labeled "Generate Report" and a "Generate Report" button in the modal. The system is running on a Windows 10 desktop.

CHATBOT

The screenshot shows the same E-Waste Management System interface. A blue chatbot window on the right is active, displaying a message from "E-Waste Assistant" saying "Hello User!" and "Request Pickup 🚛 06:30 PM". The bot then says "Perfect User! Let's get your e-waste pickup scheduled." and lists items: "What we collect:" followed by "Mobile phones, tablets, smartwatches" and "Laptops, computers, keyboards, mice". Below the bot are buttons for "Pickup", "Track", "Login", and "Support". A text input field says "Ask me anything about e-waste management..." and a note at the bottom says "Try: 'Request pickup', 'Track my order', 'What items do you accept?'". The system is running on a Windows 10 desktop.

ADMIN DASHBOARD

The screenshot shows the Admin Dashboard of the E-Waste Management System. At the top, there are five status cards: Total Requests (20), Pending (4), Approved (1), Rejected (5), and Scheduled (6). Below these, a dark card displays '4 Completed' with a checkmark. The main area is titled 'Request Management' and contains a search bar, a dropdown for 'All Status', and a 'Generate Report' button. A table below shows 20 requests, with one row for Bob: User (Bob), Device (Laptop), Brand (Dell), Model (Inspiron 15), Status (SCHEDULED), Date (Sep 5, 2025), and Actions (View Details). The bottom of the screen shows a taskbar with various icons and system status.

GENERATE REPORT(ADMIN)

The screenshot shows the Admin Dashboard with a modal window titled 'Generate Admin Report'. The modal has two sections: 'Report Duration' (set to 'Custom days') and 'Number of Days' (with an input field 'Enter number of days'). The background shows the same request management table as the previous screenshot, with rows for Bob, Alice, Kavi, and others. The bottom of the screen shows a taskbar with various icons and system status.

REQUEST DETAILS

The screenshot shows a list of requests on the left and a detailed view of a single request on the right. The request details are as follows:

- Request Details:** Quantity: 1, Status: PENDING.
- User Information:** Name: Karthik P, Email: karthikpk53@gmail.com.
- Pickup Details:** Address: K.K.Nagar, Trichy, Preferred Time: 12:00 PM - 3:00 PM.
- Images:** A thumbnail image of a VIVO Y75 smartphone.

At the bottom of the modal are two buttons: "Approve" (green) and "Reject" (red).

APPROVE REQUEST

The screenshot shows a list of requests on the left and a confirmation dialog on the right. The dialog details are:

Approve Request

Mobile - VIVO Y75
User: Karthik P (karthikpk53@gmail.com)

Are you sure you want to approve this request?

At the bottom are two buttons: "Cancel" (gray) and "Approve" (blue).

SCHEDULE REQUEST

The screenshot shows a list of scheduled pickups on the left and a 'Schedule Request' dialog box on the right. The dialog box contains fields for 'Pickup Date' (20-09-2025) and 'Pickup Time' (13:33). It also has a dropdown for 'Assign Pickup Person' with 'Karthik P - csbs259023@saranathan.ac.in' selected. At the bottom are 'Cancel' and 'Schedule' buttons.

User	Device Type	Brand	Model	Status	Date	Action
Kavi	Mobile	VIVO	Y75	REJECTED	Sep 9, 2025	View Details
Karthik P	Mobile	VIVO	Y75	SCHEDULED	Sep 11, 2025	View Details
Karthik P	Mobile	VIVO	Y75	SCHEDULED	Sep 11, 2025	View Details
Karthik P	TV	Mobile - VIVO Y75			Sep 14, 2025	View Details
Aathithiyaa Vijayakumar	Laptop	User: Karthik P (karthikpk53@gmail.com)			Sep 15, 2025	View Details
Aathithiyaa Vijayakumar	Laptop				Sep 15, 2025	View Details
Aathithiyaa Vijayakumar	Mobile				Sep 16, 2025	View Details
Karthik P	Mobile				Sep 16, 2025	View Details
Karthik P	Mobile	Assign Pickup Person			Sep 16, 2025	View Details
Karthik P	Mobile	Karthik P - csbs259023@saranathan.ac.in			Sep 17, 2025	View Details
Karthik P	Mobile				Sep 18, 2025	View Details
Karthik P	Mobile	VIVO	Y75	PENDING	Sep 18, 2025	View Details
Karthik P	Mobile	VIVO	Y75	COMPLETED	Sep 18, 2025	View Details

ADD PICKUP PERSON

The screenshot shows the 'Add New Pickup Person' form. It includes fields for 'Username' (with placeholder 'Enter username'), 'Full Name' (placeholder 'Enter full name'), 'Email' (placeholder 'Enter email address'), 'Password' (placeholder 'Enter password (min. 6 characters)'), and 'Phone Number' (placeholder 'Enter phone number'). At the bottom are 'Cancel' and 'Add Person' buttons.

Add New Pickup Person

Back to Dashboard

Username *

Full Name *

Email *

Password *

Phone Number *

PICKUP DASHBOARD

E-Waste Management System × +
localhost:3000/pickup

E-Waste Management

1 Assigned Pickups

2 Total Completed

Assigned Pickups

Mobile - VIVO Y75
Scheduled: Sep 20, 2025, 01:33 PM

User: Karthik P Email: karthikpk53@gmail.com Phone: N/A Condition: DEAD Quantity: 1

Pickup Address: K.K.Nagar, Trichy

Images:

Complete Pickup

Refresh

18:34 19-09-2025 ENG IN

E-Waste Management System × +
localhost:3000/pickup

Mobile - VIVO Y75

Scheduled: Sep 20, 2025, 01:33 PM

User: Karthik P Email: karthikpk53@gmail.com Phone: N/A Condition: DEAD Quantity: 1

Pickup Address: K.K.Nagar, Trichy

Images:

Complete Pickup

Recent Completed Pickups

Device	User	Completed Date	Address
Mobile - VIVO Y75	Karthik P	N/A	K.K.Nagar, Trichy
Mobile - VIVO Y75	Karthik P	N/A	K.K.Nagar, Trichy

18:35 19-09-2025 ENG IN

PICKUP USING OTP VERIFICATION

