

CHAPTERVII

RESULTS

The screenshot shows the homepage of the ECO-TECH Smart Waste Manager application. At the top, there is a navigation bar with icons for Home, Report Waste, Collect Waste, Rewards, Community, and Settings. A search bar is located at the top right. The main content area features a green banner with the text "Welcome to ECO-TECH Empowering Smart Waste Management Through AI and Rewards". Below the banner, a sub-section titled "Report. Verify. Earn. Impact." encourages users to join the community of eco-warriors. It includes a "Report Waste Now" button and a "Start Collecting" button. To the right, there is a section titled "How ECO-TECH Works" with three steps: "AI-Powered Detection", "Smart Collection", and "Earn Rewards". Each step has a corresponding icon and a brief description. At the bottom, a dark blue section titled "Join the Movement" invites users to be part of a global community working towards a cleaner, more sustainable future.

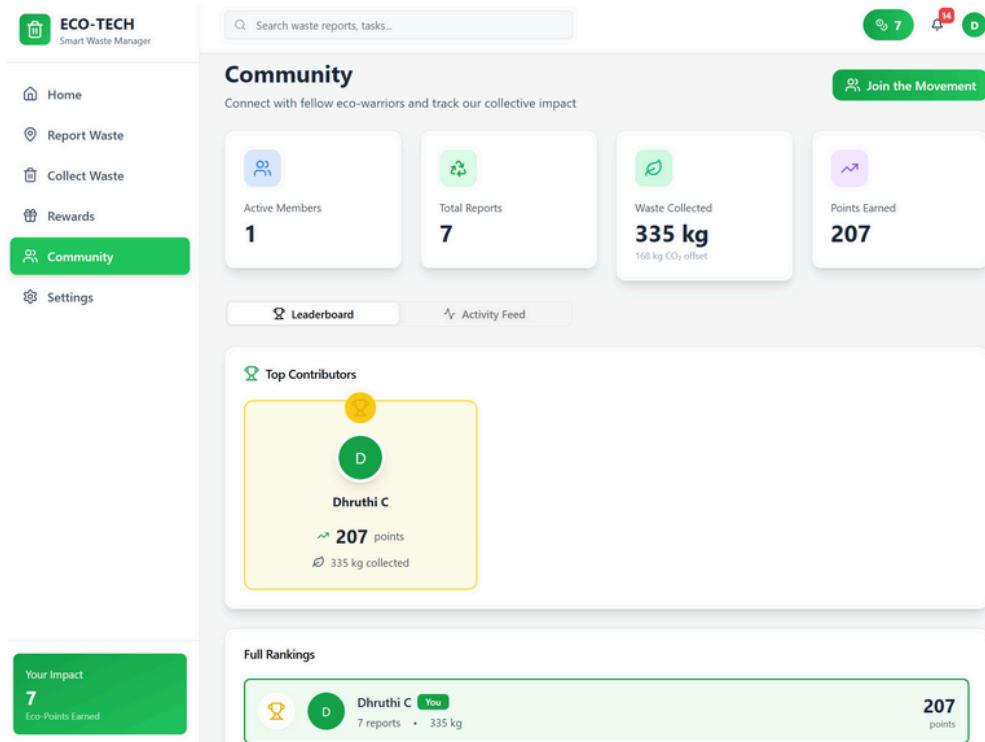
Fig7.1:Home page

The screenshot shows the "Report Waste" page of the ECO-TECH application. The left sidebar includes icons for Home, Report Waste (highlighted in green), Collect Waste, Rewards, Community, and Settings. A "Recent Reports" section displays five recent waste reports, each with details like location, type, quantity, and verification status. To the right, there is a "All Waste Reports" table showing a list of all waste reports with columns for Location, Type, Quantity, Status, and Date. A green "Your Impact" box at the bottom indicates 7 Eco-Points Earned.

Fig7.2:Report Waste

Fig7.3: Collect Waste

Fig7.4: Rewards Page



The screenshot shows the 'Community' page of the ECO-TECH app. At the top right, there are three circular icons: a green one with a person icon and the number '7', a red one with a plus sign, and a blue one with a letter 'D'. A search bar at the top center contains the placeholder 'Search waste reports, tasks...'. To the right of the search bar is a green button labeled 'Join the Movement'.

The main content area is titled 'Community' with the subtitle 'Connect with fellow eco-warriors and track our collective impact'. Below this, there are four cards:

- Active Members**: Shows '1' member with a person icon.
- Total Reports**: Shows '7' reports with a recycling bin icon.
- Waste Collected**: Shows '335 kg' collected with a leaf icon. Below it, text indicates '168 kg CO₂ offset'.
- Points Earned**: Shows '207' points with a purple arrow icon.

Below these cards are two sections:

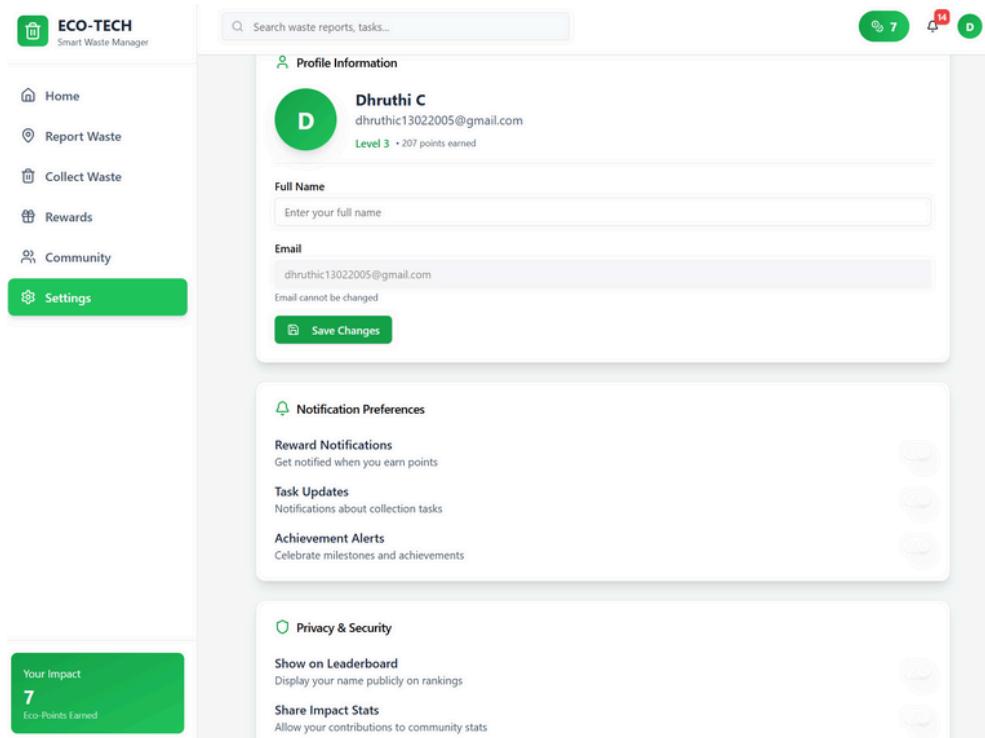
- Top Contributors**: Features a yellow-bordered box for 'Dhruthi C' with a yellow profile icon. It shows '207 points' and '335 kg collected'.
- Full Rankings**: Shows a green-bordered box for 'Dhruthi C' with a yellow profile icon, labeled 'You'. It shows '7 reports' and '335 kg'.

On the left side, a sidebar menu is visible with the following items:

- Home
- Report Waste
- Collect Waste
- Rewards
- Community** (highlighted in green)
- Settings

A green box on the left sidebar displays 'Your Impact' with the number '7' and 'Eco-Points Earned'.

Fig7.5: Community Page



The screenshot shows the 'Settings' page of the ECO-TECH app. At the top right, there are three circular icons: a green one with a person icon and the number '7', a red one with a plus sign, and a blue one with a letter 'D'. A search bar at the top center contains the placeholder 'Search waste reports, tasks...'. To the right of the search bar is a green button labeled 'Save Changes'.

The main content area is divided into several sections:

- Profile Information**: Shows a green profile icon with a white 'D', the name 'Dhruthi C', the email 'dhruthic13022005@gmail.com', and the level 'Level 3 • 207 points earned'.
- Full Name**: An input field with the placeholder 'Enter your full name'.
- Email**: An input field with the placeholder 'dhruthic13022005@gmail.com' and the note 'Email cannot be changed'.
- Save Changes**: A green button at the bottom of the profile section.
- Notification Preferences**: Includes sections for 'Reward Notifications', 'Task Updates', and 'Achievement Alerts', each with a toggle switch.
- Privacy & Security**: Includes sections for 'Show on Leaderboard' and 'Share Impact Stats', each with a toggle switch.

On the left side, a sidebar menu is visible with the following items:

- Home
- Report Waste
- Collect Waste
- Rewards
- Community
- Settings** (highlighted in green)

A green box on the left sidebar displays 'Your Impact' with the number '7' and 'Eco-Points Earned'.

Fig7.5: Settings Page