



DATATHON 3.0

HACK YOUR IDEAS TO REALITY

SUBMISSION ROUND 1

CODE
BREAKERS

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Problem Statement : Your challenge is to devise tech-driven solutions that make cities smarter and more sustainable. Focus on applications for efficient public transportation, smart waste management systems, or energy-saving technologies. Your innovations should enhance livability and responsiveness in urban environments. I select this domain for my datathon competition so explain me this in simple language and give ideas for this.

- Major waste management problems in Event

High Volume of Waste

Large crowds generate a significant amount of waste in a short time, which can overwhelm waste management systems, especially if the event is not prepared to handle such volume.

Waste Management Personnel

A shortage of staff for waste collection and sorting can lead to delays and unsanitary conditions.

Transportation and Disposal

Waste collection logistics can be inefficient, causing delays in removal and disposal at the right facilities.

A Large Amount of waste generate in weddings and other big events Which remains untreated

India's Lavish Weddings Face An Environmental Wake-Up Call

• Pratyaksh Dutta | Nov 03, 2023



Underneath the laughter, tears and joy, lies an ugly underbelly of the wedding industry, the staggering amount of waste it produces.



In 2022, the Indian wedding industry was evaluated at Rs. 3.75 lakh crore or USD 46 billion. India's estimated 10 million weddings a year contribute significantly to its annual food waste, worth about USD 14 billion in losses. According to the NGO Feeding India, 10 to 20 per cent of the food served at weddings goes to waste.

As per industry experts, an average three-day Indian wedding produces about 700 to 800 kilos of wet waste and 1,500 kilos of dry waste.

Pramod Lunawat, Founder and CEO, Millennium Event and Marriageuana stated heaps of real flowers, kilos of extra unused food and a lot of packaging material as the primary contributors to the waste generated in a wedding.

It's not uncommon to see flower arrangements used for one element of a wedding, and depending on how they are created depends on whether they're easily compostable or end up in a landfill.

Other contributors to this waste include paper products such as menus and single-use items like disposable cutlery, cups, plates or napkins. Most decoration items are single-use products and contribute heavily to the waste generated after a wedding.



A Large Amount of waste generate in weddings and other big events Which remains untreated



On January 19, 11.925 tonnes of wet waste and 4.275 tonnes of dry waste were collected.
(X/@NMMConline)

The Navi Mumbai Municipal Corporation (NMMC) conducted a massive cleanliness drive over four days during and after the Coldplay concerts on January 18, 19, and 21 at D Y Patil Sports Stadium in Nerul.

As much as 82.15 tonnes of waste was collected as part of the operation, including 33.375 tonnes of wet waste and 48.475 tonnes of dry waste, which were sent to scientific waste management facilities for proper disposal.

On January 19, 11.925 tonnes of wet waste and 4.275 tonnes of dry waste were collected. January 20 recorded 3.15 tonnes of wet waste and 9.7 tonnes of dry waste, while January 21 saw the largest collection with 8.93 tonnes of wet waste and 26.35 tonnes of dry waste. The final day, January 22, accounted for 9.67 tonnes of wet waste and 8.15 tonnes of dry waste. Over 20 tonnes of waste collected from the stadium were transported to NMMC's waste management facilities, bringing the total waste collection to approximately 100 tonnes.



SUSTINIFY

Event Waste Manager

Sustinify operates within the domain of smart waste management. Our waste management system is designed to efficiently handle waste at various personal events, such as weddings, engagements, and birthday parties, as well as larger social events like political gatherings, festivals etc.

Sustinify solves the major problems of waste management that arise during events, ensuring efficient and sustainable solutions.



SUSTINIFY

Event Waste Manager

Key Features

Client Dashboard: A user-friendly dashboard for event organizers to monitor waste management services, track services used, and manage bookings.

Online Booking : A feature that allows event organizers to book waste management services for their event, selecting the appropriate package and services (e.g., bin placement, staff, collection schedules).

Customizable Solutions: An option for users to customize waste management services, such as adding more bins, increasing staff, or providing specific waste sorting needs.

Post-Event Waste Reports: Detailed reports showing how much waste was diverted from landfills, including recycling and composting statistics, to track sustainability efforts.



SUSTINIFY

Event Waste Manager

Social Perspective

Sustainify promotes social responsibility by ensuring efficient waste management at events, raising awareness about sustainable practices, and encouraging proper waste disposal. By enhancing community hygiene and creating local job opportunities, we aim to build a cleaner, healthier, and more environmentally conscious society

Business perspective

From a business perspective, Sustainify caters to a wide range of customers, including event managers, organizers of social gatherings, corporate event planners, and local authorities. By offering efficient and customized waste management solutions, we help maintain event hygiene, enhance attendee satisfaction, and uphold sustainability standards, adding value to both personal and large-scale events

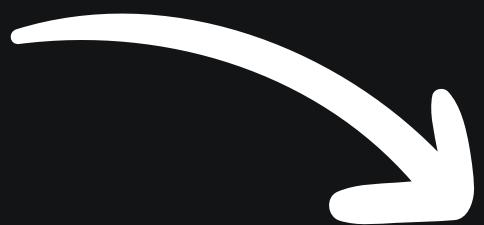


SUSTINIFY

Event Waste Manager

You can book your service
very easily

Login

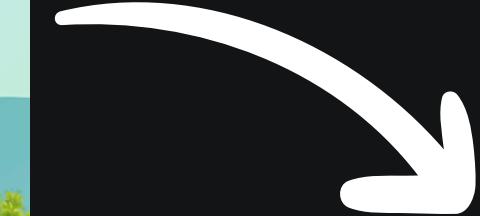
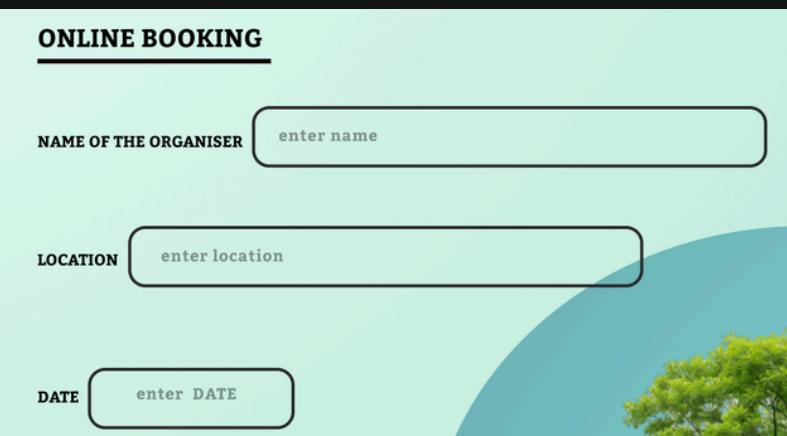


ONLINE BOOKING

NAME OF THE ORGANISER

LOCATION

DATE



POST EVENT REPORT

ENTER NAME OF THE ORGANISER
name of the organiser whose report is required

SUBMIT



And afterservice you will also get post event report

SUSTINIFY

Event Waste Manager



link for prototype and videoe

videoe

[https://drive.google.com/file/d/1v2tKE3ngF34g0BGv8nOpT8x8JGAKhIWG/view?
usp=drivesdk](https://drive.google.com/file/d/1v2tKE3ngF34g0BGv8nOpT8x8JGAKhIWG/view?usp=drivesdk)

Website

<https://www.figma.com/proto/TKobu3mPXw65CSSTXjwGvt/SUSTAINIFY?node-id=3-9&t=hxQ4qlXEpy8Cln-0&scaling=min-zoom&content-scaling=fixed&page-id=0%3A1&starting-point-node-id=3%3A9>



THANKYOU!