

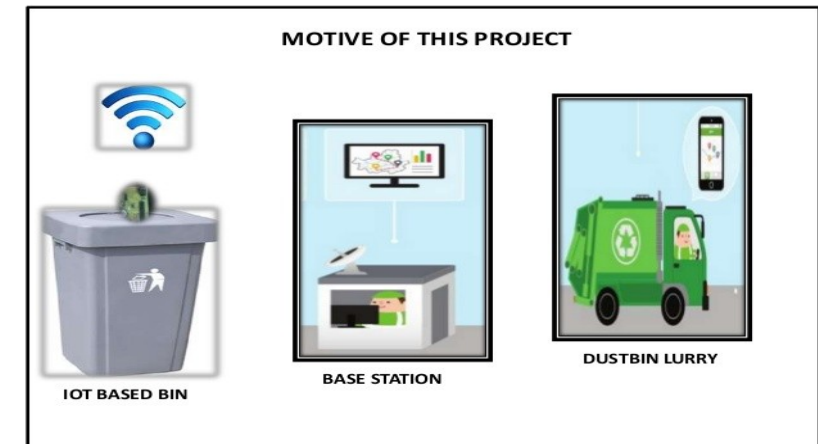


Garbage collection Platform SatLiNeh



by :
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And
Sohail Sabzevari

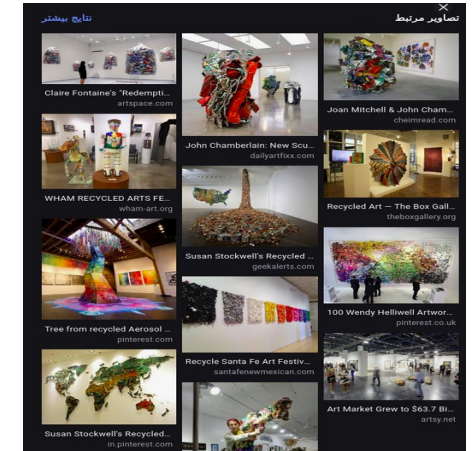
Summer 2022



The Story of Satlineh



LET'S GET UP! — Live the life, Have Fun & Feel Good



Everything Starts as a Dream, but Requires Action



قطره را بشویم، دریا را در نوسان آییم.

Poor waste management contributes to climate change and air pollution, and directly affects many ecosystems and species.

Rapid economic growth and Waste Economic Problems:

UN report: The Economic Loss of world's food wasted annually is around The \$750 billion or %33 of its value ([link](#)).

difficulties



The Solutions

Digital technologies will deliver more efficient waste management.

Using the Game Theory, Ocean Blue Strategy and Crpytocureny Stock ,for Incoming in the global market of waste (1.6 Trillion\$/y) and Encouraging the :Community to do more Recycling



1) Improving **quality, speed** and **reducing waste recycling costs** for customers and buyers of recycled materials



**Value
proposition
And
the product**

2) Increasing **capital** and a **sense** of cooperation among customers (**credit** within the **Cryptocurrency Stock program** and creating an **internet-based** interaction platform)



Competitive advantages compared to the other samples

1. The **geographical** scope of coverage (Smart City and ...)
2. **Incentive** algorithms (financial, etc.).
3. Online **training**
4. Ability to **expand and develop** services:

- **Communication** with waste management organizations
- **Converting waste to fuel** (household).
- Making a **smart trash** with Music making Capability (Gogole A
-
- Making Valuable Waste management DataBase

Competitors	Competitive advantage				
	Development Progress	Education phase	Method	financial turnover	Location
jaroo	?!	?!	Waste collection application	Buying Riyal waste ¹	Tehran
Bezi	?!	?!	Waste collection application	Buying Riyal waste ¹	Tehran
Behmand	Environmental activities, charity support and...	?!	Waste collection application	points and money ¹	Tehran
Pakziee	?!	?!	Waste collection application	points and money ¹	Ardabil, Arak
Iran Zayeat	?!	?!	Scrap store application	Waste online store ¹	Iran
Pardis	?!	?!	Waste collection application	Buying Riyal waste ¹	Fars
Gringo	Artificial intelligence understanding the value of waste	USAID	Waste collection application	points and money ¹	Indonesia
Sharewest	??	!?	Waste collection application	Buying Riyal waste ¹	Australia
Satlineh	Support activities and...	recycling day	Waste collection application	Membership fee	Iran or ...

¹) 2 Separate application for waste producer and buyer Garbage

Customers



Buyers and sellers of waste materials

Green Charities and organizations involved in waste recycling and Environmental Activities (provincial, etc.)

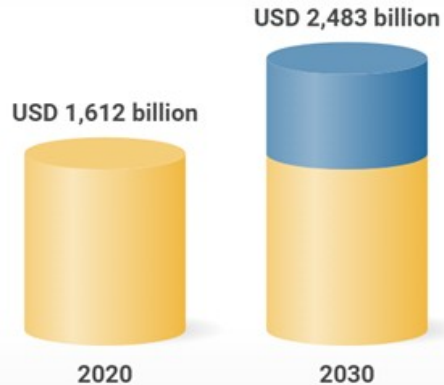
New technology enthusiasts and preserving the environment (intelligence Artificial and...)



Market

Global Waste Management Market

Market forecast to grow at CAGR of 3.4%



indmarkets.com/reports/5480744

RESEARCH
THE WORLD'S LARGEST

The **global waste management** market size was valued at **\$1,612.0 billion** in 2020 ([link](#))

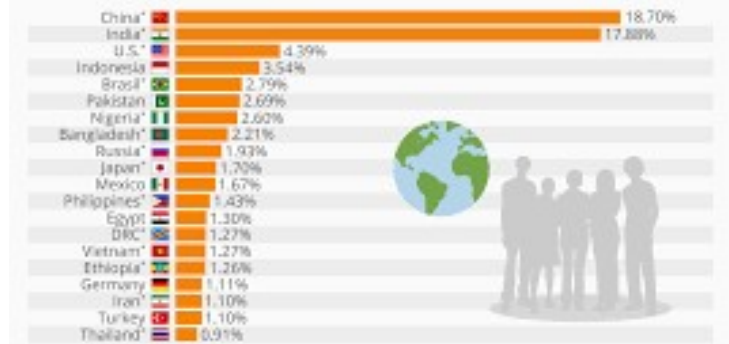
Size of International Waste market for the first year (Billion \$)

TAM	SAM	SOM
$1600 \times 0.1 = 16.0 \text{ B\$}$	$16 \times 0.3 = 4.8 \text{ B\$}$	0.01 B\$

By Assumption of having **%30** share on the **%60- %80** of total **Waste Management System (WMS)** costs, for the **cost of waste Logistics**.

The Most Populous Nations on Earth

Share of the world population by country (2018)



* countries with estimated population size
Source: IMF

statista

By Assumption of working in the **USA, Canada, India** for first year we have **%21.96** (**%4.18 + %17.3 + %0.48**) of **Earth Population** and **available market for first year** would be around **%0.01** which is **10 M\$**.

The Road Map OF Satlineh



Road map

Project progress

Preparing parts of the site such as:

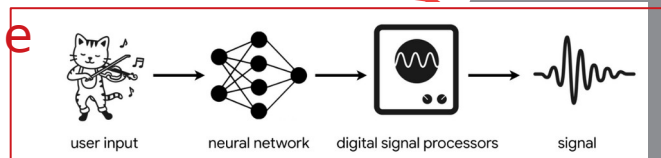
1. Creating a prototype for the advertisement section of the site (Satlineh.ir)
2. Collection of application and site codes on GitHub page

3. Making a smart trash can prototype

- Testing artificial intelligence codes in the fields of:

- making music

- Garbage detection from the image



Team



**Hakim University
and Sabzevar
Cooperative
Department**



**Some of ClubHouse
Friends**

World of
women's,
Communication
Forum and Some
Other Clubhouse
rooms And
Friends



Fatima Torabi

Accounting
student and
the founder
of Satlina



Sohail Sabzevari

A senior
student of
medical
engineering
and an expert
in the
development
of Satlineh