#### 5. AVAILABLE SOLUTIONS



# 8. CHANNELS OF BEHAVIOUR

# 1. CLIENT SECTION

Smart waste management is an innovative approach to handling and collecting waste. Based on Internet of Things technology, smart waste management provides data on waste generation patterns and behaviour.

Smart waste management is characterized by the usage of technology in order to be more efficient when it comes to managing waste. With the use of IoT solutions for waste management, these issues can be solved by creating more

efficient pathway for garbage trucks.

### ONLINE:

people may present/provide analysis and rating for this technology of smart waste management system.

**OFFLINE:** 

People may provide a valuable resource and contribution to the organization

#### 2. JOBS-TO-BE-DONE

Smart waste management solutions provide real time insights on waste fill levels, collection routes, and bin movements and locations.

#### 6.CUSTOMER PRESSURE

There is no separation of bins are contribute. Waste management in cities is when facing the waste/recycling industry. investment as it involves both the collection sensors, setting up the smart sensor, nonof waste and its transportation appropriate disposal.

Over the last couple of years, technologies have been created for smart waste management to improve the collection and disposal of waste. Waste bins equipped with sensors now provide data on waste disposal, allowing cities to save resources and costs. These are seemingly effective ways to manage waste yet it challenges are still rife.

### 9. PROBLEM ROOT CAUSE

There are some problems created often times the most expensive item of Misunderstanding of the operations of smart for optimized track routes, recycling and nonuniform waste distribution of waste in bins.

After initiating the project we can activate society by seeing their neighbour peoples produce the fulfillment of technology more useful and reading about a more efficient solution in the news.

#### 4.EMOTIONS: BEFORE / AFTER

Whenever the initiation of smart waste management system completed /started our environment will be neat and blank.

 $\mathbf{EM}$ 

# 7. BEHAVIOUR

A reduction in the number of waste collections needed by up to 80%, resulting in less manpower, emissions, fuel use and traffic congestion. A reduction in the number of waste bins needed. Analytics data to manage collection routes and the placement of bins more effectively.

# **10. YOUR SOLUTION**

You can put that reusable bottle to use, save money and reduce waste. By taking your own water with you, you'll also reduce your chances of purchasing more expensive beverages on-the-go. This will eliminate the one-time use containers they come in. While most cans and bottles can be recycled, they require a lot of energy to be produced, shipped to the bottling facility and then to the store for purchase.