|  |  |  |
| --- | --- | --- |
| 1. **CUSTOMER SEGMENTS(S):**  * Waste holders, such as private individuals, properly owners or companies are our customers. | 1. **AVAILABLE SOLUTIONS:**  * Shop eco-friendly with reusable bags. * Join buy-and-sell groups. * Digital trash bins are alternative to dustbins, because digital bins can detect the trash levels and send notification to the customers. | 1. **CUSTOMER:**  * As it is technology based it requires internet access to work properly. * Customers may use solar energy instead of electrical powers. * Customers need to buy some internet of things(IOT) devices to access. |

|  |  |  |
| --- | --- | --- |
| 1. **JOBS-TO-BE-DONE/PROBLEMS:**  * Separate your waste. * Create your composite waste. * Growing pressure in outdated waste infrastructure, with declining level of capital investments and maintenance. | 1. **BEHAVIOUR:**  * If the sensors are not working properly contact the customer care or drop a message. | **9.PROBLEM ROOT CAUSE:**   * Lack of industry experts. * Emission of green house gasses. * Poor recycling quality due to lack of education. |

|  |  |  |
| --- | --- | --- |
| 1. **TRIGGERS:**  * Seeing how neighbors are having a clean environment after using it people will get admire by seeing others.  1. **BEFORE/AFTER:**  * Before using this technology, society is suffered by serious health issues. * After using this technology, they feel good as it provides clean society | 1. **CHANNELS OF BEHAVIOUR:**   **ONLINE:**   * If it is in online mode,after the bin is getting filled it sends notification message to the authorized persons.   **OFFLINE:**   * If it is in offline mode,everyday waste collecting trucks will collect the garbage waste from the home. | **10.YOUR SOLUTION:**   * Our solution is to manage the garbage level and sending indication message to the authorized persons. * The view of making clean environment.   REDUCE-REUSE-RECYCLE[R3] |

|  |  |
| --- | --- |
|  |  |