

## **FSR – FOOD SHARING REVOLUTION**

### **PROBLEM STATEMENT**

Food wastage is a massive problem in today's world. One third of all food produced in the world goes to waste. Some restaurants have a policy to not serve food from previous day, despite being perfectly edible.

FSR (Food Sharing Revolution) is a Food Waste Management System that bridges the gap between restaurants, functions and events (excess food) and NGOs that run orphanages (deficit food). The excess food is directed to the needy people. This system enables restaurants, event managers, NGOs and logistics to work together in order to use the excess food efficiently. The restaurants and event managers can upload the details of the excess food and its consumption period. The NGOs can view these details and request the logistics within the feasible distance to pick up and deliver the food. The logistics can charge the requesting NGO for deliveries by sending them invoices which is later paid by the NGO. In addition to this the restaurant can also generate a report of amount of food wasted so they can analyze the pattern and reduce wastage.