**Shara Solution Architecture diagram**

Backend

**Database MongoDB backend**

**Data Storage**

**Recycling Company’s Panel**

**Frontend/Reactjs**

**Waste Collection Panel**

**API/IBM API’s**

**-**APP ID,WATSON ASSITANCE AI

**W**

**Mobile App**

**Frontend/Reactjs**

**Smart Phone User panel**

**PHP Offline USSD**

**Panel Mobile App**