

Member 1: K.KALAIIVANI

- ➡ use smart waste bins take human error out of the initial sorting process, making material processing faster and easier for recycling facilities.
- ➡ this can lower waste management costs by as much as 80% and drastically improve employee efficiency.

Member 2: R.JANANI

- ➡ the devices to collect and store data on fill levels, allowing collection services to predict how often bins need to be emptied.
- ➡ this also helps prevent public containers from overflowing and contaminating the surrounding area.

Member 3: S.LOGESHWARI

- ➡ weighing mechanisms installed in garbage bins can help predict fill levels and reduce collection trips.
- ➡ cities can use waste level sensors technology to more accurately predict how often they need to send their bins out and reduce annual collection costs.

Members 4: S.SURYA

- ➡ electronic waste that is improperly disposed of can be harmful to both humans and environment.
- ➡ many companies and organizations started e-waste recycling programs.

Member 5: D.POOJA

- ➡ sorting through contaminated waste is one of the biggest challenges for recycling centers.
- ➡ the webapps provide users with information on recycling rates and center locations and their comprehensive lists of materials help users determine which items can be recycled.