**WEEK – 2**

**COURSE NAME – PRODUCT DESING THINKING FRAME WORK**

**COLLEGE NAME – QUANTUM UNEVERSITY**

**BATCH NUMBER- 01**

**TASK NO – 4**

**TASK NAME – A city has introduced smart trash bins with sensors to detect waste levels and open  
automatically. The system aims to automate waste collection by sending alerts when  
bins are full. However, sensor malfunctions and unclear indicators have led to  
overflowing bins and slow adoption**

**EMPATHY MAP FOR SMART TRASH BIN USERS**

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