Project Development Phase
Model Performance Test

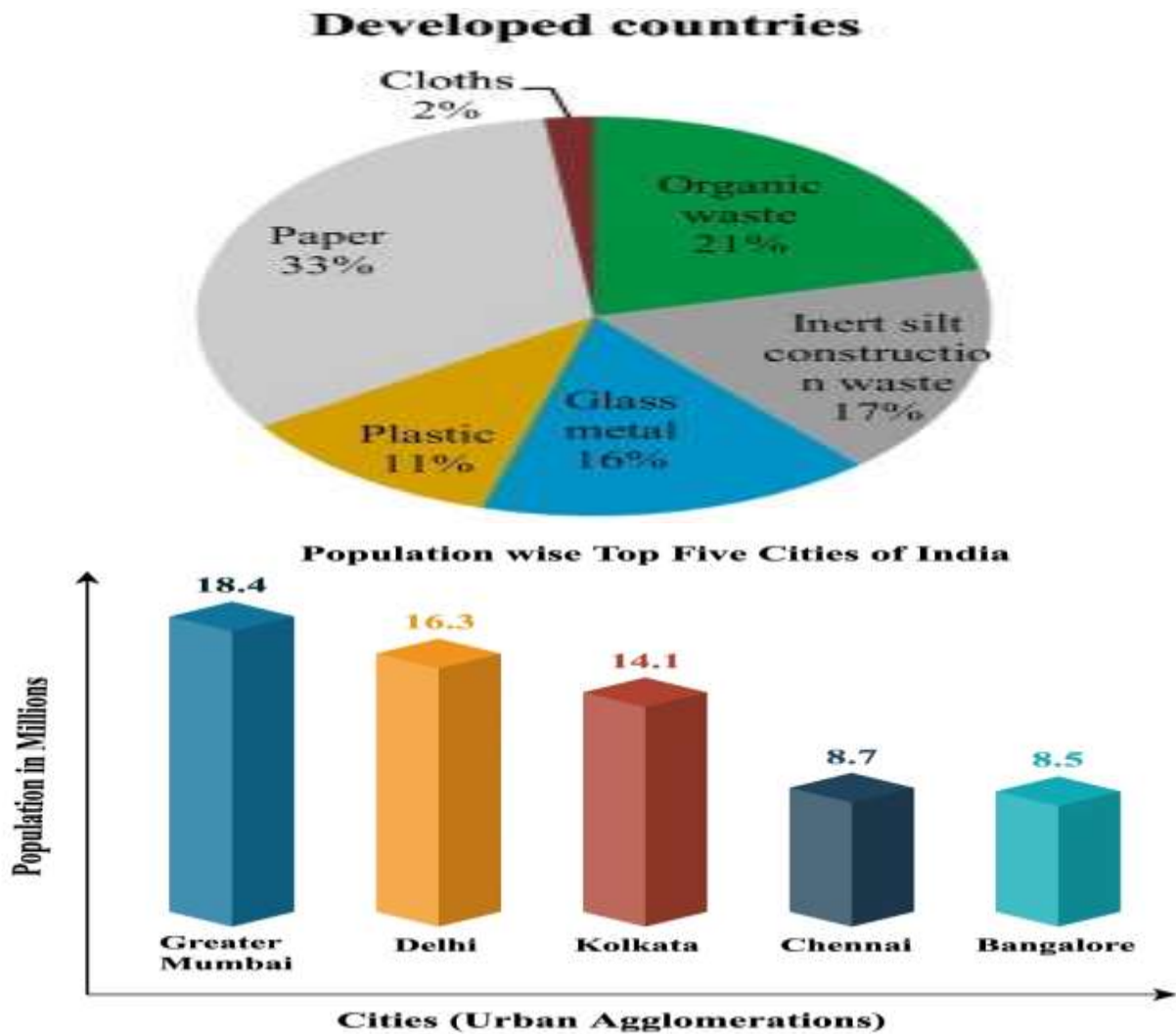|	
Date	10 November 2022
Team ID	PNT2022TMID45392
Project Name	SMART WASTE MANAGEMENT SYSTEM IN METROPOLITAN CITIES
Maximum Marks	10 Marks

Model Performance Testing:

S.No.	Parameter	Screenshot / Values
1.	Dashboard design	No of Visualizations / Graphs - 6 visualizations ,2 graphs
2.	Data Responsiveness	Sensors–detect, receive the data Connectivity–network(wifi,4G,wired etc.,) Applications– informations to be available for users
3.	Amount Data to Rendered (DB2 Metrics)	SQL databases
4.	Utilization of Data Filters	Routers for data filtering →used to detect the malfunctioned data→ server → database
5.	Effective User Story	No of Scene Added - 3 Who wants? ,what they want? ,Why they want?
6.	Descriptive Reports	No of Visualizations / Graphs - 4-5 visualizations Bar graph and pie chart

DASHBOARD DESIGN:

DESCRIPTIVE REPORTS:

Developed countries

Cloths 2%
Organic waste 21%
Paper 33%
Inert silt construction waste 17%
Glass metal 16%
Plastic 11%

Population wise Top Five Cities of India

City	Population (Millions)
Greater Mumbai	18.4
Delhi	16.3
Kolkata	14.1
Chennai	8.7
Bangalore	8.5

Population in Millions

Cities (Urban Agglomerations)

DATA FILTERS UTILIZATION: