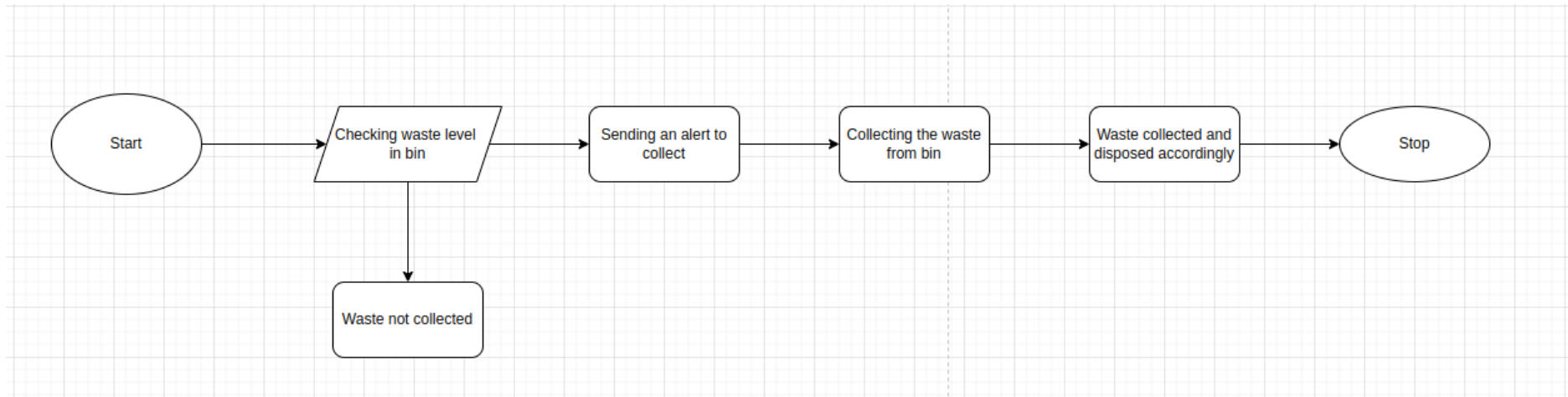


**Project Design Phase-II**  
**Technology Stack (Architecture & Stack)**

Date	03 October 2022
Team ID	PNT2022TMID15246
Project Name	Project - Smart Waste Management System For Metropolitan Cities
Maximum Marks	4 Marks

**Technical Architecture:**



**Table-1 : Components & Technologies:**

S.No	Component	Description	Technology
1.	User Interface	Web UI	HTML, CSS, JavaScript

2.	Application Logic	Logic for a process in the application	Python
3.	Database	Data Type, Configurations etc.	MySQL
4.	File Storage	File storage requirements	Local Filesystem
5.	Machine Learning Model	Purpose of Machine Learning Model	To analyse the waste management

**Table-2: Application Characteristics:**

S.No	Characteristics	Description	Technology
1.	Scalable	Handles multiple requests at the same time	Python
2.	Availability	Available to all the users	It is easily available to all the users as a website
3.	Performance	It can manage multiple requests at a same time	Multithreading