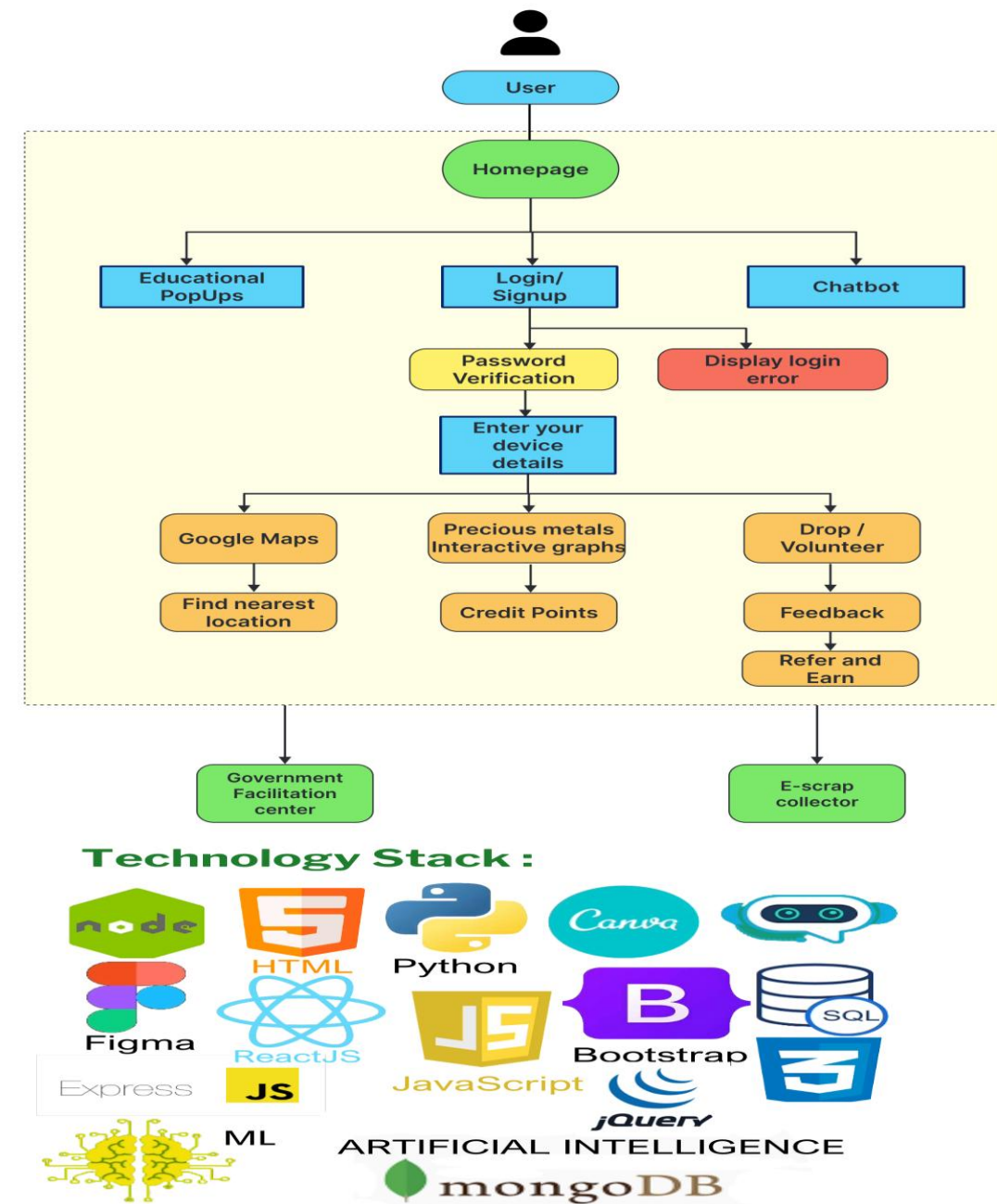


# Idea/Approach Details

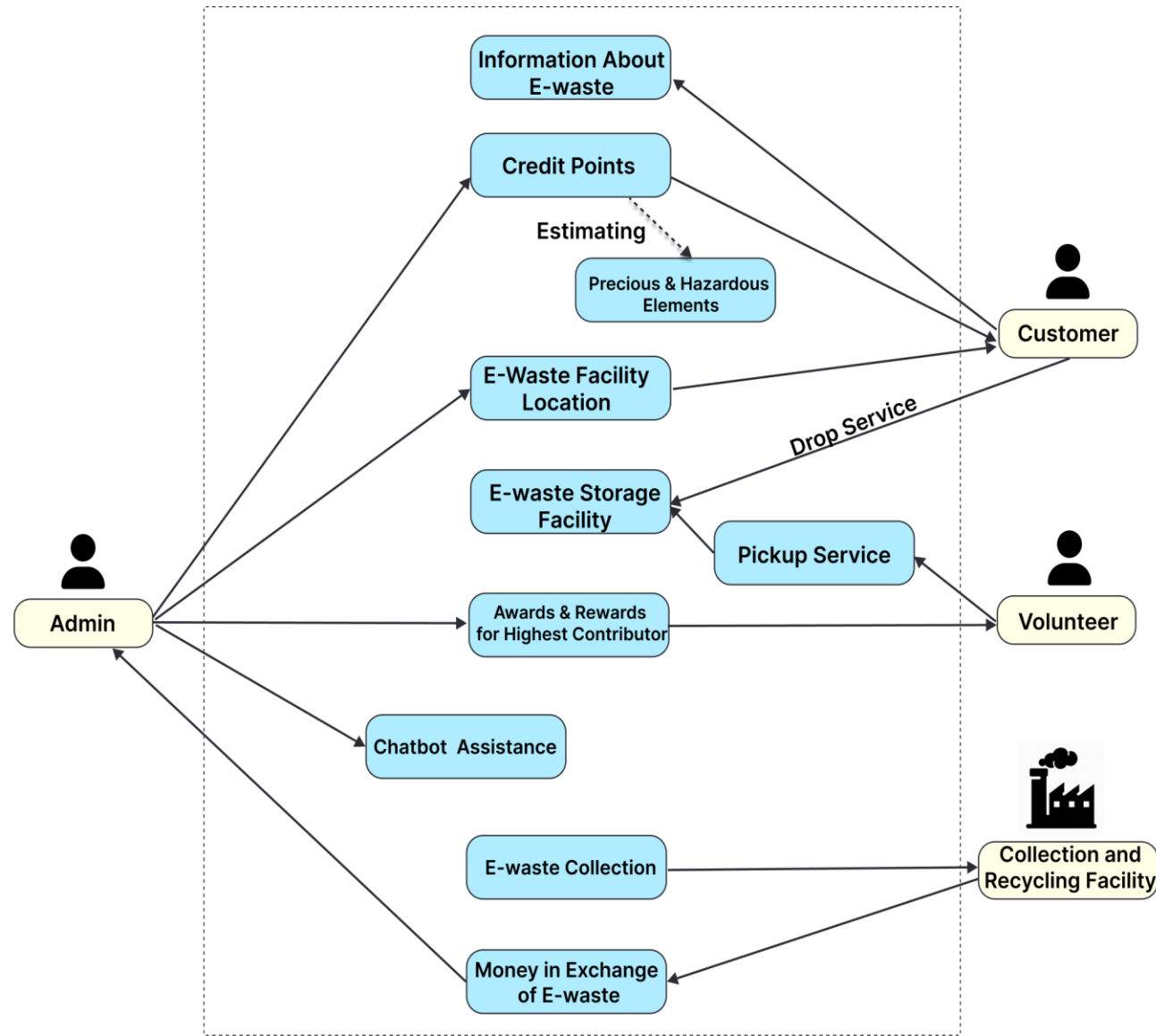
We're looking for a solution by creating a **website** that will serve as a platform for users to get rid of hazardous **E-waste** to uplift **scalability** of E-waste disposal/ management.

- ❖ Identifying the various precious elements and generating equivalent amount of **Credit Points** through **Machine Learning** and **Artificial Intelligence**.
- ❖ Credit-points can be **redeemed** in various forms such as **coupons** and **vouchers**.
- ❖ Assignment of **nearest** e-waste collection and recycling facility to the users.
- ❖ **Educational pop ups** on harmful components and their effect on environment and human health.
- ❖ **Volunteer** engagement through **awards** and **rewards**.
- ❖ **Artificial Intelligence** for data analysis along with **Machine Learning** for volunteer allotment as per population, Area and Categorical E-waste Generation.



# Idea/Approach Details

Describe your Use Cases here:



Describe your Dependencies/Show stopper here:

- ❖ Insufficient and poor data quality may lead to inaccurate result. Frequent data updates are required for the website to be up to date.
- ❖ Identifying and addressing security vulnerabilities is crucial. A security breach can be significant showstopper, leading to data breaches and legal issues.

Features :

- ❖ Equipping **Multilinguality** , **Dark/Light Modes**, blogs, spinners along with **interactive graphics** for better experience.
- ❖ **Cognizance** through government E-waste schemes and policies.
- ❖ Provides an **AI -powered** 24x7 hotline **Chatbot** to the user for Essential and Technical Support.
- ❖ User can **donate** desired amount of credit points towards **planting of trees** .