

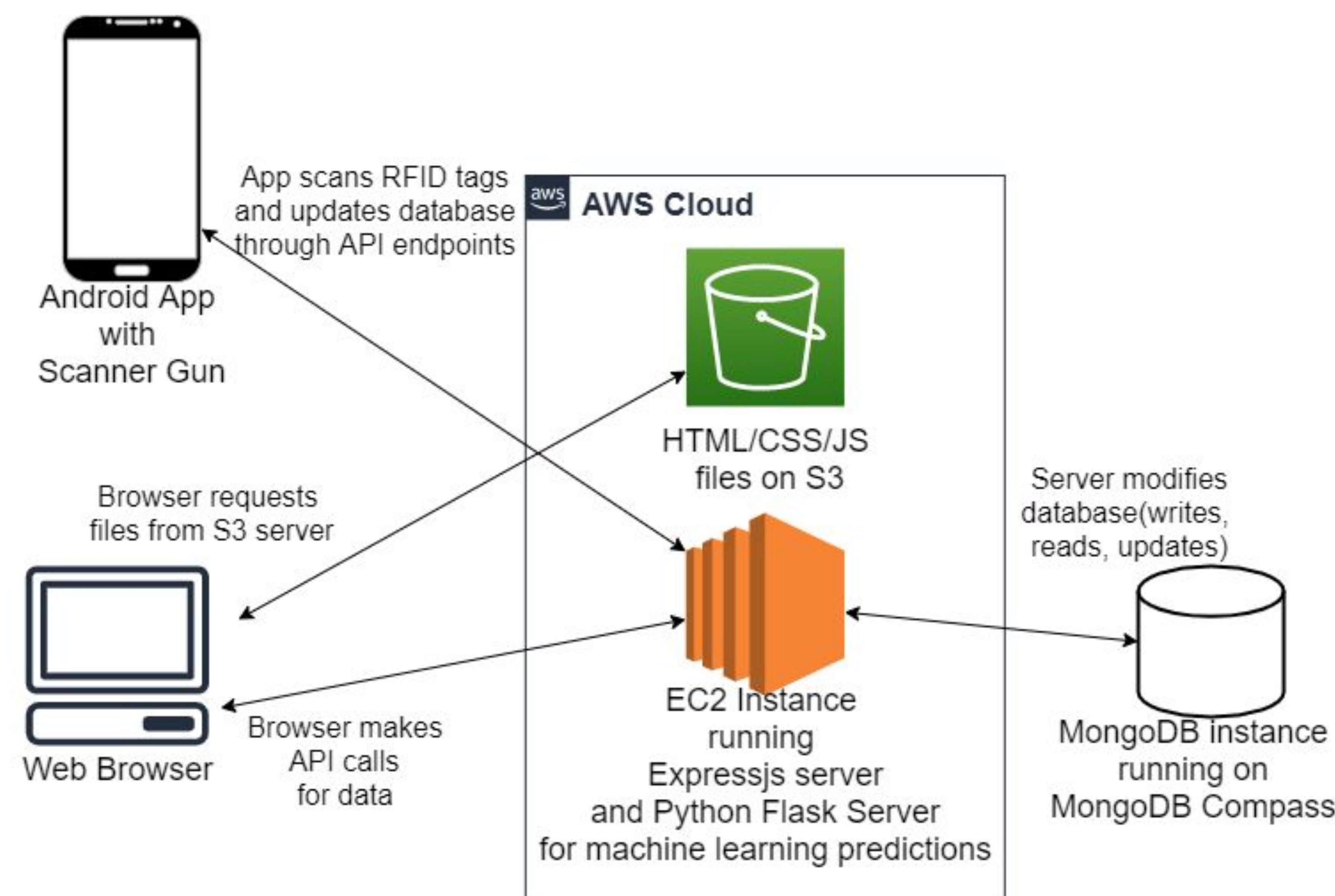
Project Overview

Laundris is a laundry as a service company aiming to collect analytics.

Our software will:

- ❖ collect data from RFID chips implanted in linens
- ❖ identify supply chain demand behavior
- ❖ analyzing the usage of laundry
- ❖ forecast demand
- ❖ identify hidden behaviors within the supply chain.

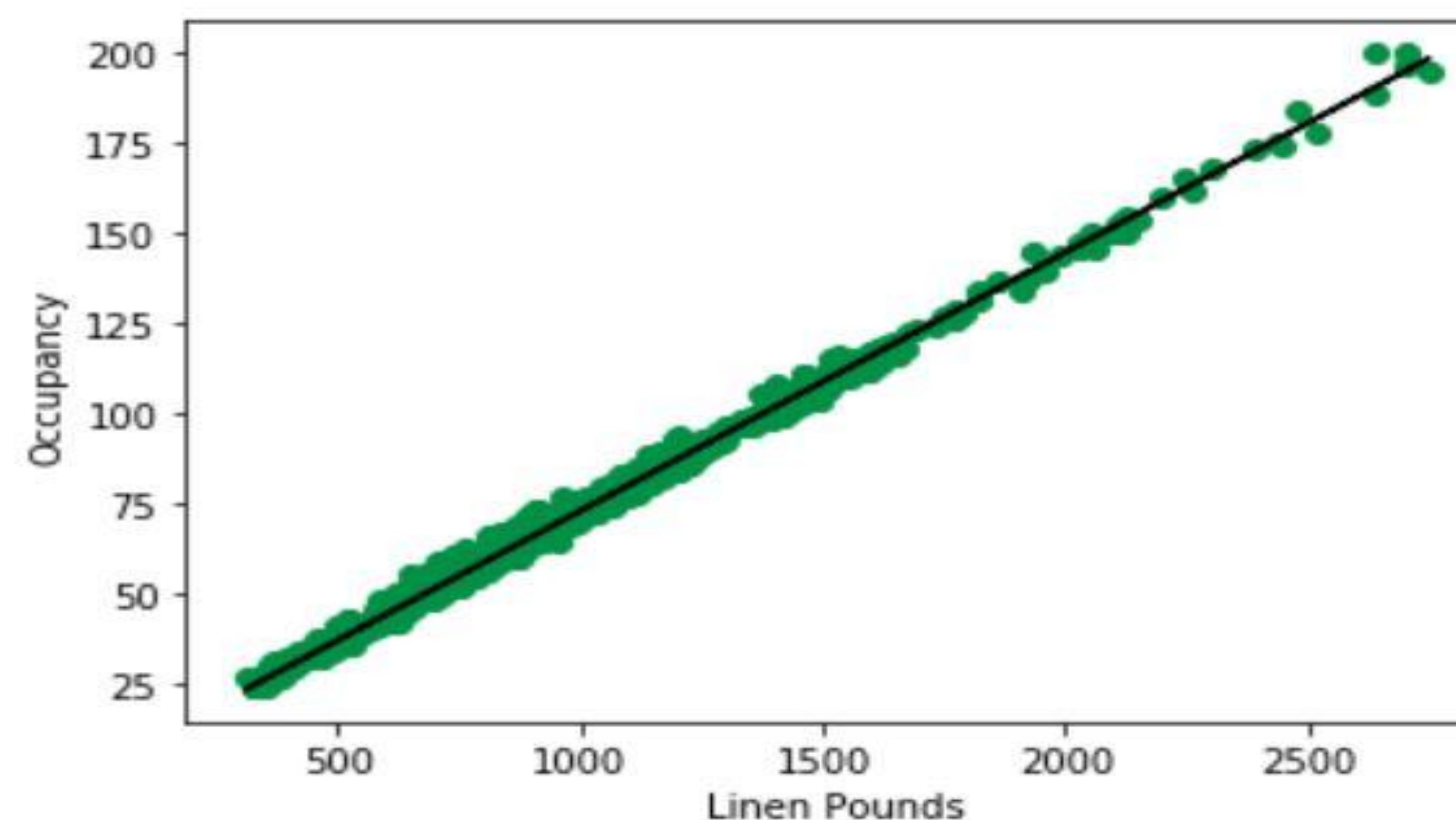
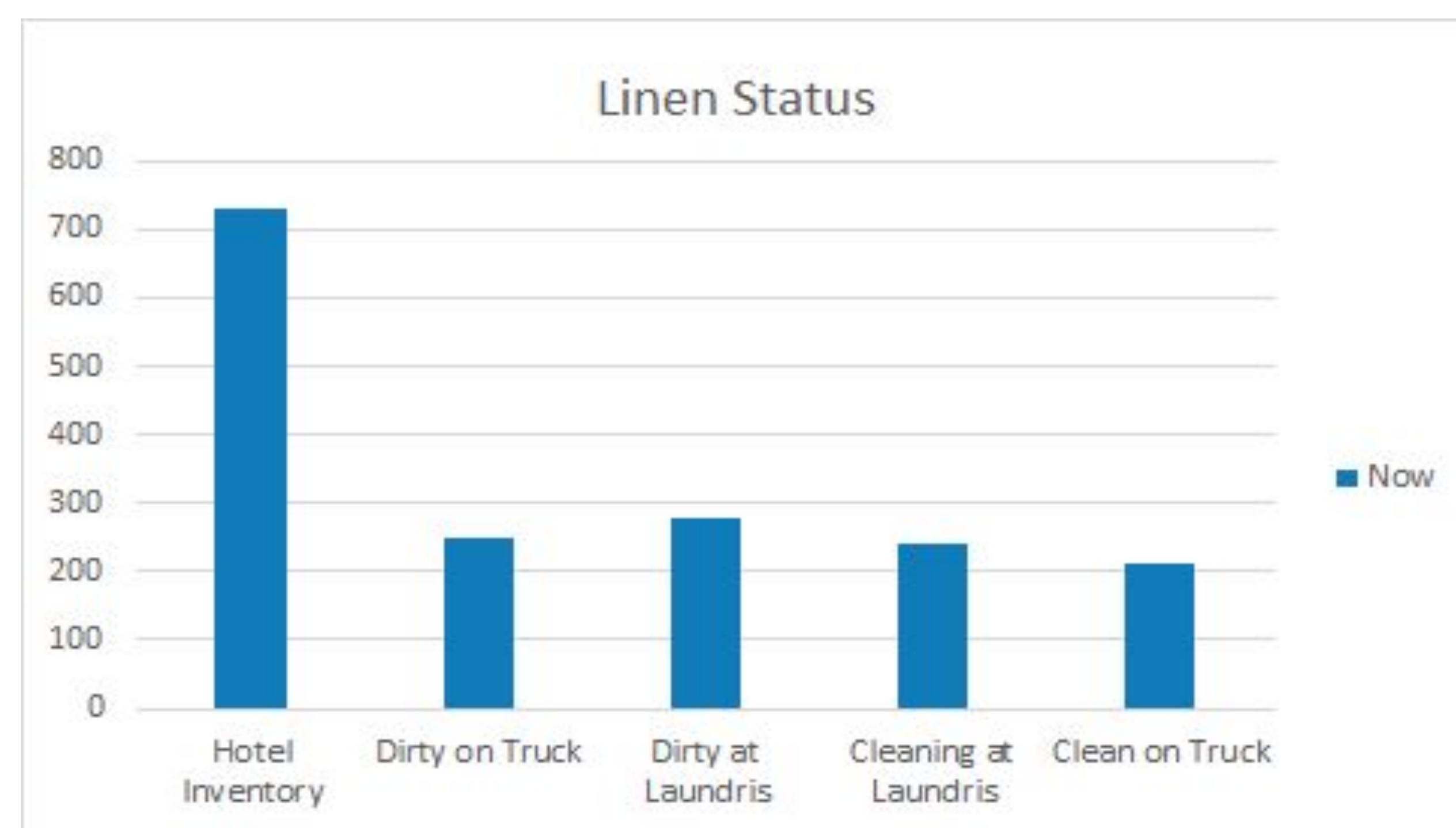
Architecture and Design



Technologies



Features



- ❖ View where in the supply chain inventory resides
- ❖ Forecast linen demand over a time period
- ❖ Provide snapshots of projected usage, inventory loss and demand.
- ❖ Generate order invoices for a company.
- ❖ App that scans RFID chips for data tracking.

Testing Objective

The Project will have exposed endpoints that will serve up information that can be called on and be used to display data by the IT capstone Team. The system will also perform daily machine learning techniques on the data to find new patterns that might arise.