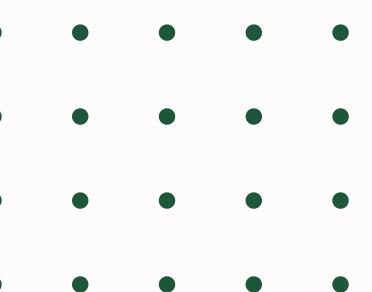
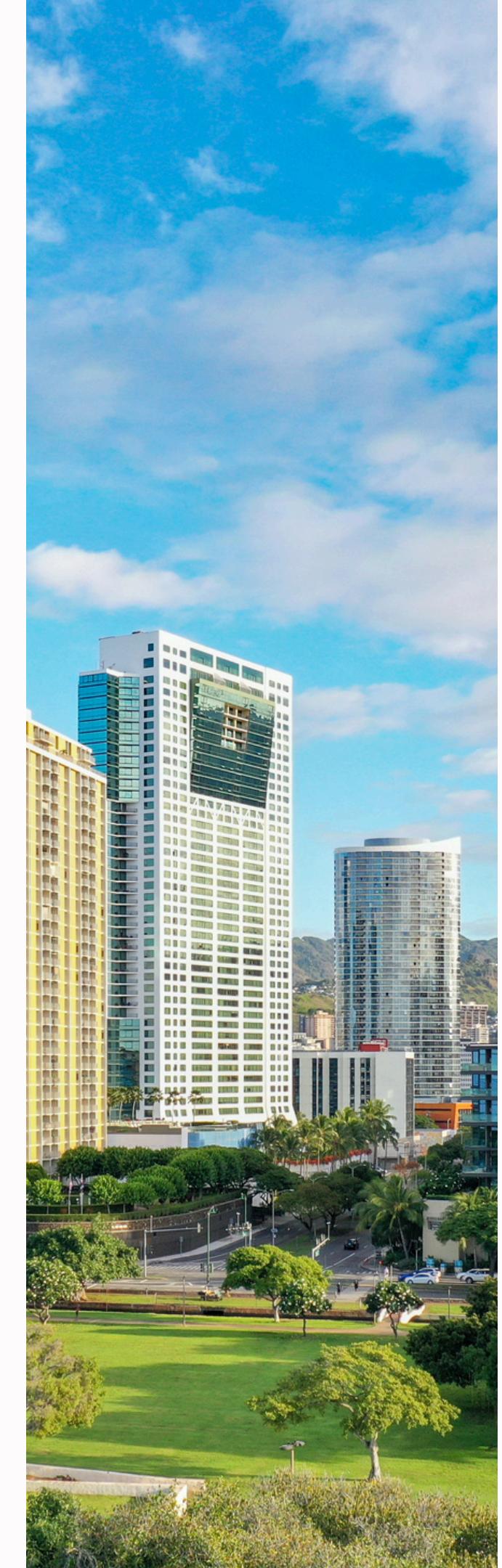




# GreenCart

# Demo 3

Capstone 2025



# What is GreenCart?

Welcome to GreenCart – the smarter way to shop sustainably.

With GreenCart, every product you buy comes with clear eco-ratings, carbon footprint insights, and sustainability metrics, so you know the true impact of your purchase. No guesswork – just transparency.

For customers, it means finding the products you love while staying eco-conscious. For retailers, it means boosting sales and building trust through real-time dashboards that track revenue, product performance, and carbon offset contributions.

Whether you're shopping for everyday essentials or unique eco-friendly finds, GreenCart makes it easy to choose better, live greener, and shop smarter.

GreenCart – where conscious shopping meets convenience.

# Since Demo 2

## Retailer Management

- Retailers are able to create different shops.
- Retailers are able to add products and adjust the sustainability metrics regarding their product.
- Retailers are able to modify existing products.
- Retailers are able to view metrics such as their total revenue and total products sold.

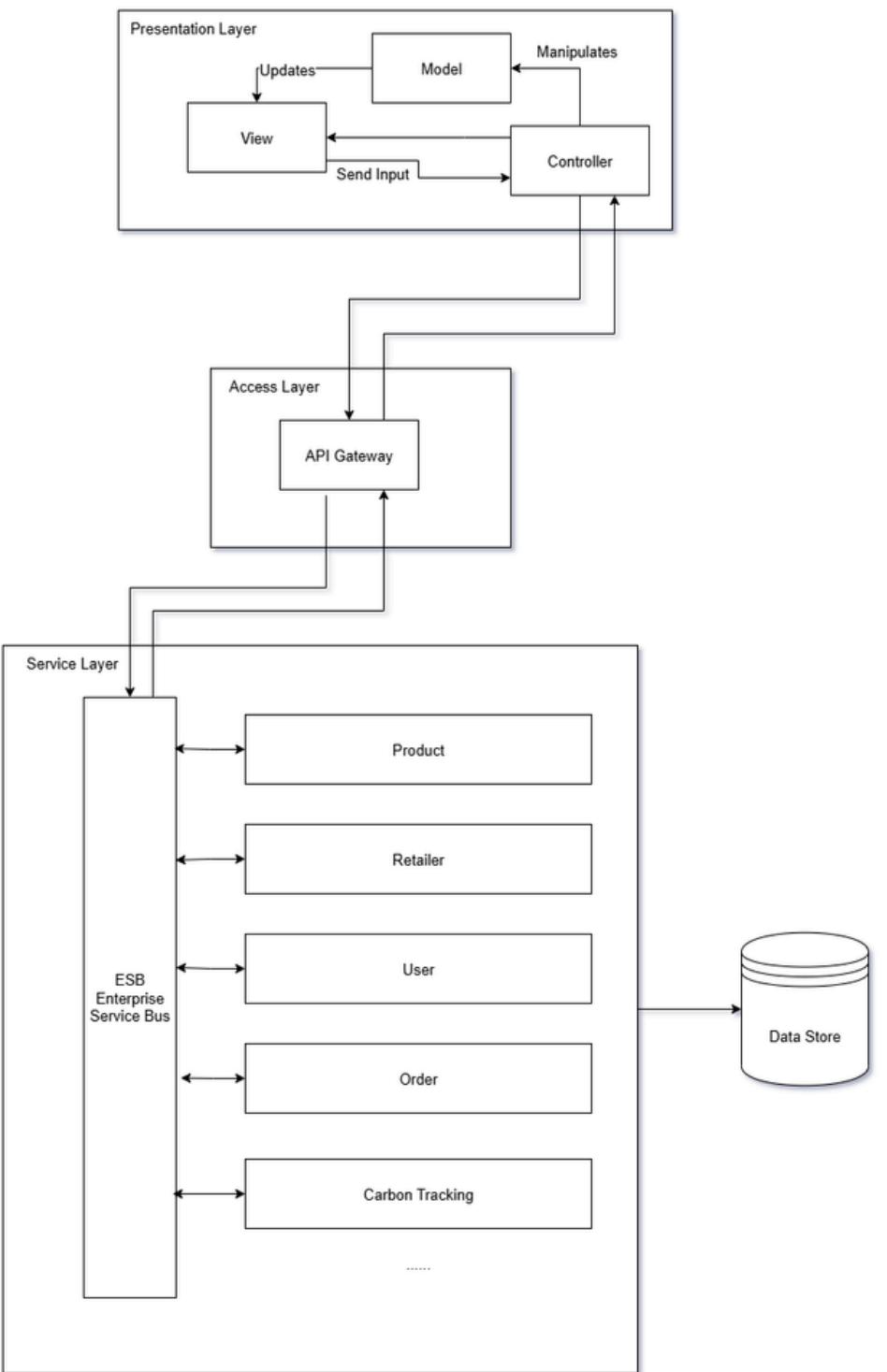
## Extended Functionality

- Users can track the carbon footprint and set their carbon goals.
- Customers can now view verified products.
- Offset their carbon footprint through donations.

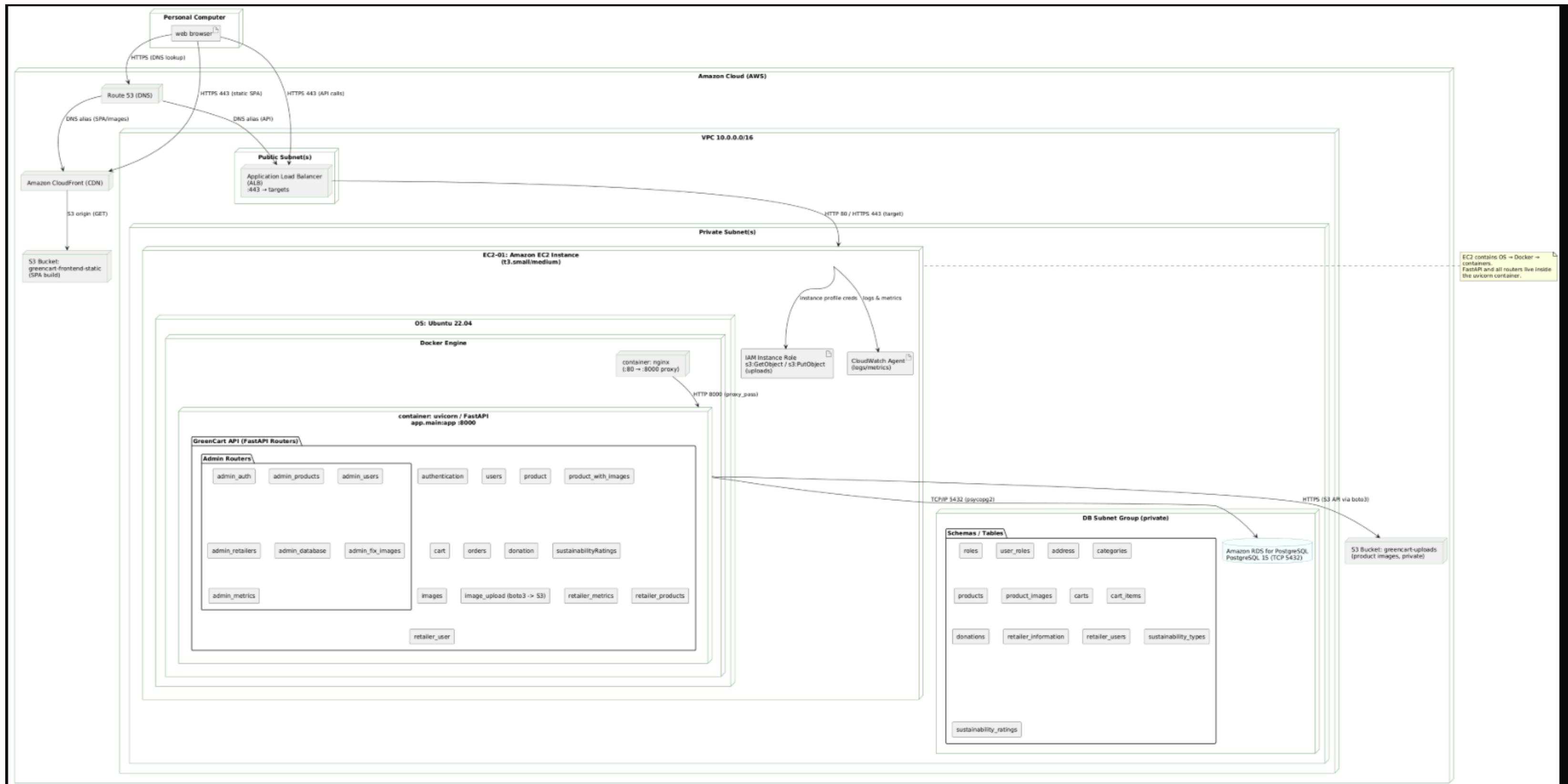
## Admin Features

- Admin dashboard displaying metrics such as total customers, etc.
- Adding product verification for admin users.

# Architectural Diagram



# Deployment Model





# Live Demo

# Individual Contributions



**Nikhil Govender**  
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# Q & A



# Thank You!