

# **Eveco**

Shop Sustainably, Live Responsibly!



#### **Presented By:**

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## Introduction

Eveco is an innovative zero-waste platform combining e-commerce with recycling services. Our platform not only promotes eco-friendly products but also encourages users to recycle waste responsibly by offering take-back services.

#### **Key Objectives:**

- Reduce environmental waste through recycling initiatives.
- Encourage eco-friendly shopping habits.
- Provide a seamless user experience for sustainable e-commerce and recycling.

#### **Aténas Code**

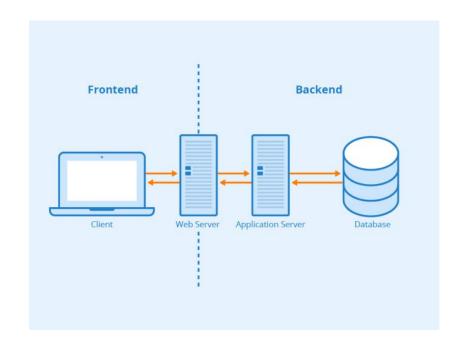
## Technologies Used

Frontend: ReactJS

Backend: NodeJS, ExpressJS

Database: MongoDB

Styling: CSS, Bootstrap



## **Tools Used**

Development: VSCode, GitHub

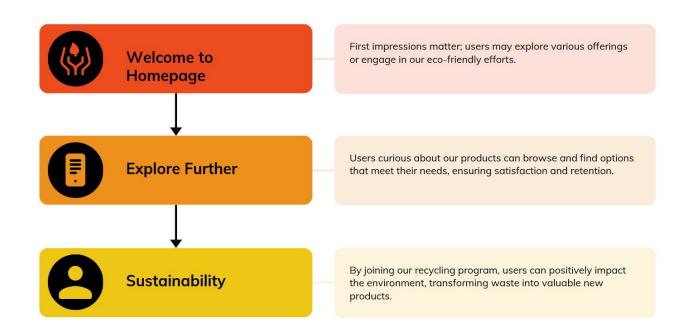
Database Management: MongoDB Compass







## **Project Flow**

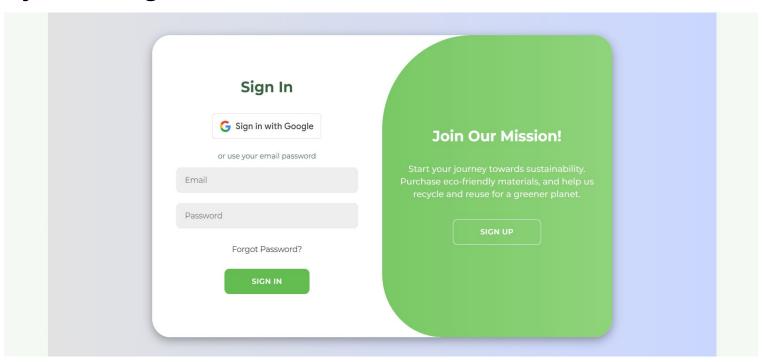




Home Recycle Collections About







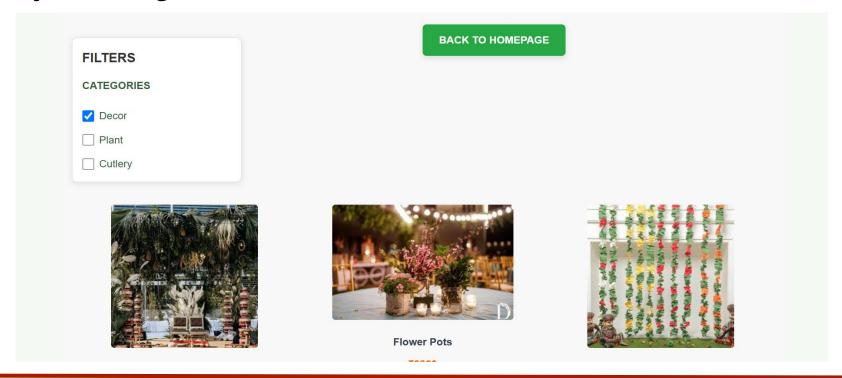
**BACK TO HOMEPAGE** 

# EVECO. RECYCLE. REINVENT. REJOICE ———

## Recycle with Eveco

At Eveco, we believe in transforming waste into opportunity.

By recycling your used biodegradable items, you help us create new products while reducing waste and protecting our planet. Join us in our mission to make a sustainable future possible.



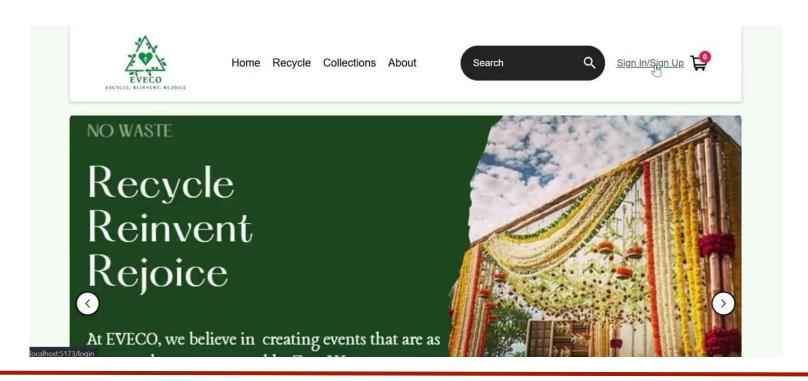


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#### About Us

Welcome to Eveco, where sustainability meets style. At Eveco, we are committed to creating eco-friendly, biodegradable products that enhance your lifestyle while helping the planet. Our focus is on creating innovative and sustainable solutions for everyday needs, ensuring that future generations inherit a healthier Earth.

## Demo



# Challenges Faced & Resolved

#### 1. Finding the Problem Statement:

**Issue**: Difficulty in defining the main problem to solve, which impacted the direction of the project.

**Solution**: Analyzed user needs and conducted research to clearly define the problem to address.

#### 2. Sign-In with Gmail Integration:

Issue: Issues with setting up OAuth 2.0 and configuring API permissions.

**Solution**: Followed Google's documentation to properly configure API credentials and ensure smooth integration.

#### 3. Managing Collaboration and Code Conflicts:

**Issue**: Challenges with merge conflicts and code consistency due to multiple contributors.

**Solution**: Used GitHub for version control and established clear branch management practices to resolve conflicts.

## **Conclusion & Feature Enhancements**

#### **Conclusion:**

Eveco is a step forward in sustainable living, offering an e-commerce platform that integrates recycling services. This initiative encourages conscious consumption while addressing waste management.

#### **Feature Enhancements:**

- Al-based waste sorting suggestions for users.
- Gamified rewards for consistent recycling efforts.
- Expansion to include compostable waste handling services.

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Any Questions?

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# **Thank You!**