



SpareWare

The E-commerce Warehouse for all your
Electronic Spares





The one place for all electronics and mechatronics you wish to tinker with...

ICs, Chips, Boards, Motors...We keep it all.

SpareWare



Vocal for Local

Connecting buyers to local suppliers



Regional Economy

Local transactions give impetus to
boosting regional economies



Student Projects

Students need not forage around
for components

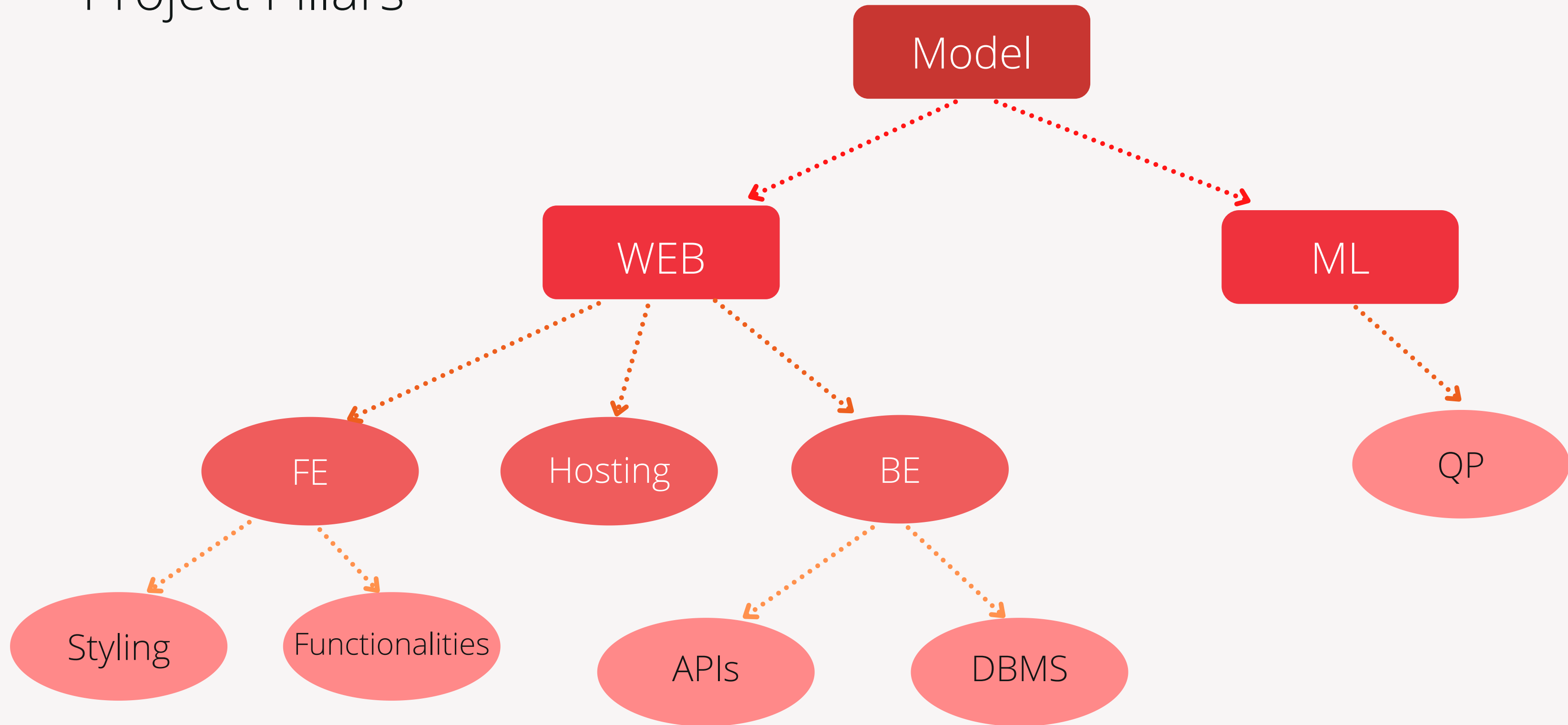


Literature Survey

- Developing an E-commerce website by Shoewu Olatinwo et al
- Implementation on enhancing site for digital marketing by Deepak Verma et al.
- The Study of E-Commerce by Pratima Bhalekar et al.
- Adaptive e commerce website by Georgia Isaac et al.
- The impact of e-commerce on business by Rajneesh Shahjee.
- Standard Features of E-commerce User Interface for the Web by Yenny Purwa
- Impact of E-Commerce in India
- Strategic Planning for E-Commerce Business Environment by Ramesh Chaterjee.

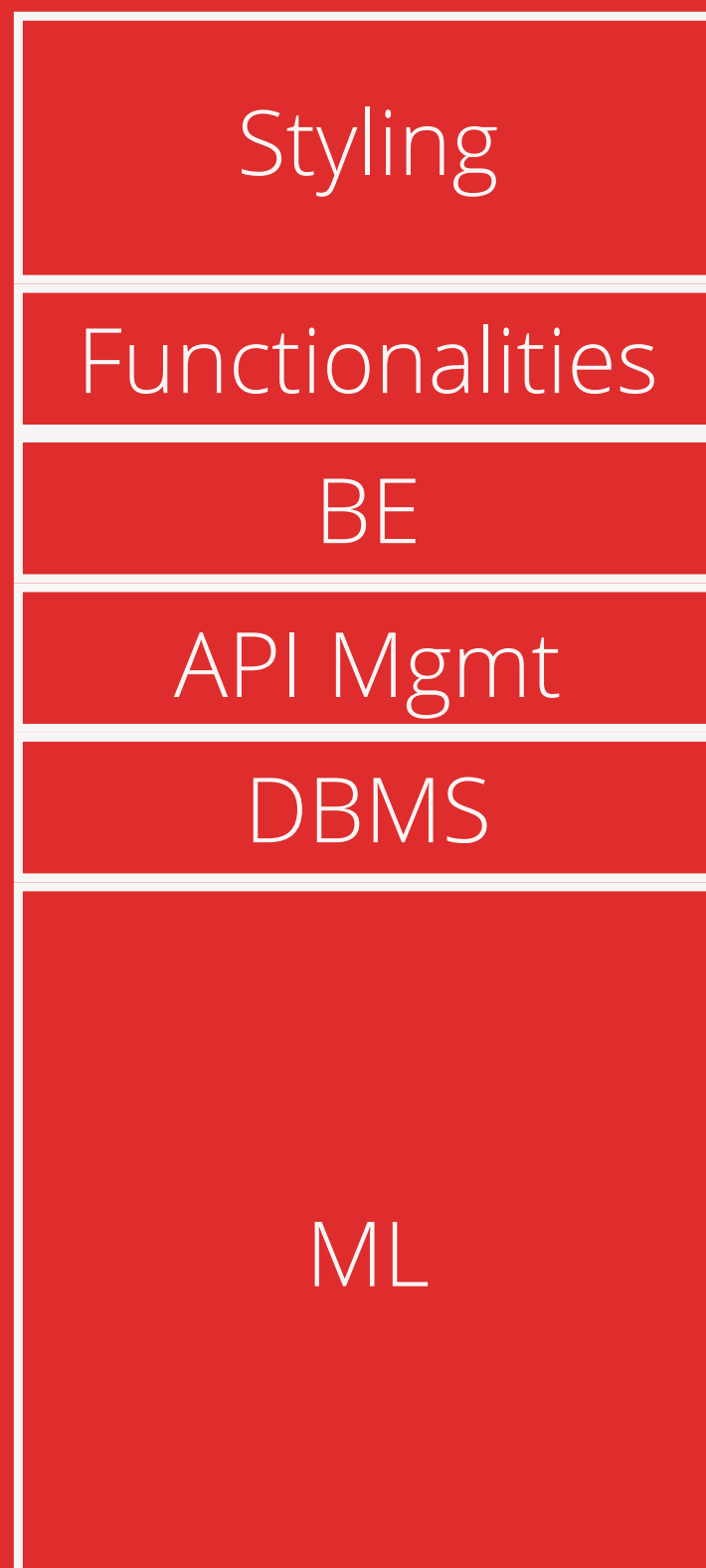


Project Pillars





Tech Stack



HTML
CSS

React.js

Django

MongoDB

Django REST Framework

Dataset: Scraped from evelta.com and robu.in

Feature Extraction: ELMo


Architecture: Nested Modelling





Demo





Creating a buyers' hub wherein Buyers can login and handle their own product sales giving further impetus to the Vocal4Local Movement

Strengthening and securing the payment gateways through Encryption and Distribution Block Chain Management

Supporting the text-based query parsing system with an image identification parsing system



Future Scope

What next?





Future Scope

What next?

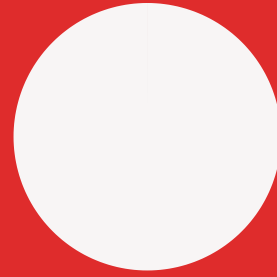
Recommender Systems have been influential in bumping up sales of giants like Amazon by a 29% and that of Netflix by a whopping 80%

Implementing the ML models using Reinforcement Learning and hosting them as a Microservice to establish autonomy, recyclability and dynamism



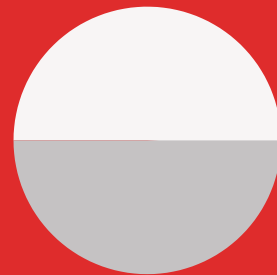
Salient Features

What separates us from your
Amazons and Flipkarts?



Searching Algorithm

An ML+DSA based approach
Accepting input in the form of
text/voice and even images.



Data Security

Token based authentication to
keep your login credentials and
data safe...even from us



Vocal4Local

Helping out smaller local
markets and ensuring faster
delivery to end-users



The Team

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NISARG MEHTA	B 07
RUDRESHWAR WARKHADE	B 70





Questions ...

THANK YOU



