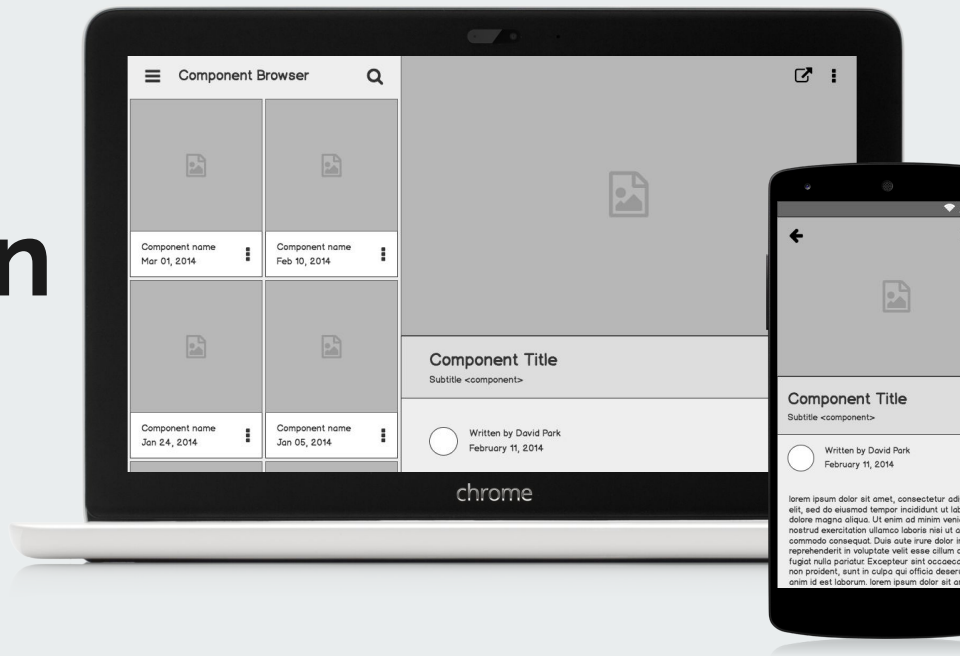


# Product recommendation engine..

Product selection made easier...



---

# Outline

Problem Statement

Solution Proposal , Our project..

Data Set Collection

GitHub Repository

---

**People often have difficulties in choosing a product that fits their needs. Product selection becomes difficult in e-commerce websites.**



---

# Problem statement

**It is because of these difficulties that people exit the site without fully exploring it.**

Ultimately people need help from another source (Humans or AI) in selecting a product of their liking. Some products need to be recommended to them as per their likes and dislikes.

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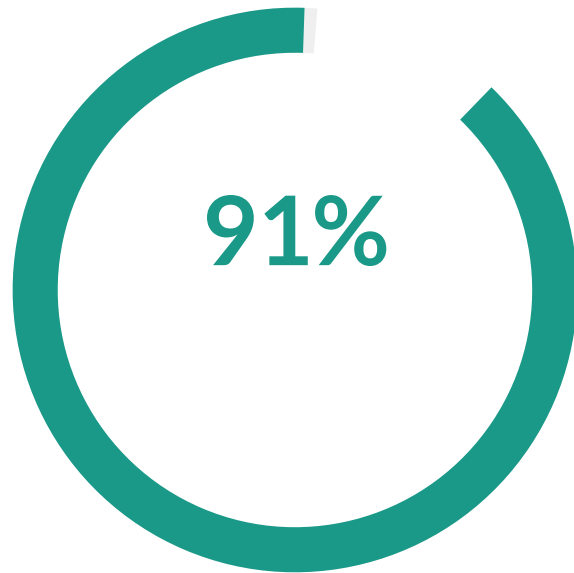
## Solution Proposal :

An **AI Powered E-commerce product recommendation engine** can be made which can give personalized recommendations to the user based on their likes and dislikes



# Importance of product recommendation engines

As per **Accenture's** recent study, **91%** of consumers say they are more likely to shop with brands that provide offers and recommendations that are relevant to them.





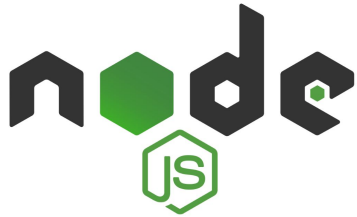
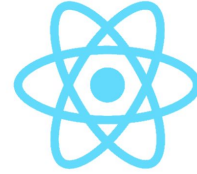
# Data Set Collection

For an e-commerce recommendation engine project, we'll need a dataset that includes information about users, the products they've interacted with, and any feedback or ratings they've provided.

For an e-commerce recommendation engine, this could include things like user ID, product ID, product category, purchase history, ratings, and reviews.



## Languages and Softwares used :





[Code](#) [Issues](#) [Pull requests](#) [Actions](#) [Projects](#) [Wiki](#) [Security](#) [Insights](#)

main

1 branch 0 tags

Go to file

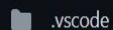
Add file

Code



k-amith1610 Delete text.txt

45728c4 14 hours ago 35 commits



.vscode

Delete text.txt

14 hours ago



public

Delete text.txt

14 hours ago



src

Delete text.txt

14 hours ago



.gitignore

Add files via upload

14 hours ago



README.md

Update README.md

14 hours ago



package-lock.json

Add files via upload

14 hours ago



package.json

Add files via upload

14 hours ago

README.md



## E-COMMERCE-RECOMMENDATION-ENGINE

An ecommerce website with a recommendation engine which recommends products to the user based on their likes and dislikes and the overall popularity of the product

### About

No description, website, or topics provided.

[Readme](#)

0 stars

1 watching

0 forks

### Releases

No releases published

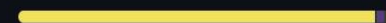
[Create a new release](#)

### Packages

No packages published

[Publish your first package](#)

### Languages



JavaScript 96.8% CSS 1.9%

HTML 1.3%

WELCOME TO

# ShopSparks Store

Experience the thrill of an electrifying shopping journey with our *Shop Sparks!* Let us brighten up your day as you explore our wide range of products and discover the sparks that ignite your passion for shopping. From trendy fashion apparel to cutting-edge gadgets and home decor, we've got everything you need to light up your lifestyle. So come on in and let our shop Sparks be your ultimate shopping destination, where you can indulge in the excitement of finding the perfect item that sets your heart ablaze.

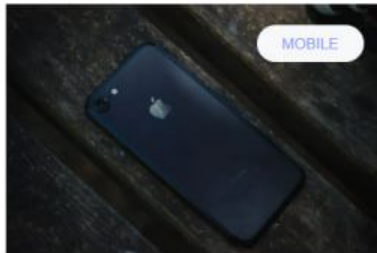
[SHOP NOW](#)

CHECK NOW

## Our Feature Services

CHECK NOW!

## Our Feature Services



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Accessories

₹10,999.99



Galaxy W20

₹3,119.99



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A close-up photograph of a computer keyboard. The central focus is a large, rectangular blue key with the words "Thank You!" printed in a white, sans-serif font. The key is slightly raised and has a subtle shadow. Surrounding it are several white keys with dark lettering. Directly above the blue key is a white key with a tilde (~) and an opening curly brace {. To its right is another white key with a closing curly brace } and a tilde (~). Below the blue key is a white key with the word "alt" in a lowercase, sans-serif font. Other white keys with various symbols and characters are visible in the background, creating a sense of depth. The lighting is soft and even, highlighting the textures of the plastic keys.

Thank You!