**Course: React + Django notes**

<https://gale.udemy.com/course/django-with-react-an-ecommerce-website/learn/lecture/24508410#overview>

git checkout -b <feature\_branch\_name>

git add .

git commit -m "<commit\_message>"

git push -u origin <feature\_branch\_name>

git checkout main

git merge <feature\_branch\_name>

git push -u origin main

git push -u origin <feature\_branch\_name>

React redux frontend

Django backend

Aws postgresql database

Heroku hosting

Paypal integration for payments

bootstrap

Resources:

Postman, vscode, python

Vs code Extensions:

Es7 – code template shortcuts

Prettier – identations

Bracket pair colorizer (built-in) – add colors to open and close tags

Auto rename tag – html tag editor

6. Reach-Bootstrap Setup, Header & Footer Components

React Bootstrap and bootswatch(bootstrap themes)

Cdnjs – fonts – index.html add link- this add icons in front of text

A grey and white text

AI-generated content may be incorrect.

Imd shortcut – import destructing

import { second } from 'first'

used navbar component from react-bootstrap

main vh-80 for making footer down, basically expanding main in app.js – index.css

used container, Row, Col from reactbootstrap in Footer.js

filestructure so far

index.js

7. HomeScreen Product Listing

<https://github.com/vkfromkv/ecommerce_react_frontend.git> added local project to git.

Used card from bootstrap  
map() of js to map products

8. rating

Whats rem in css ?

npm install react-router-dom react-router-bootstrap

10. product screen details

App.js we catch the in url product/:**id =**

In product screen we get it in match.params.**id**

**Backend**

12. very imp video tells the basic working code needed for django

pip install virtualenv

in react….eccomerce/

virtualenv myenv

source myenv/bin/activate

pip install django

django-admin startproject backend

python manage.py startapp base

\*startup basic concept is in Django we use multiple apps for user, products and etc  
but for covinace and our sake we only need **base**.

course uses function based views whereas professionally class base views are used