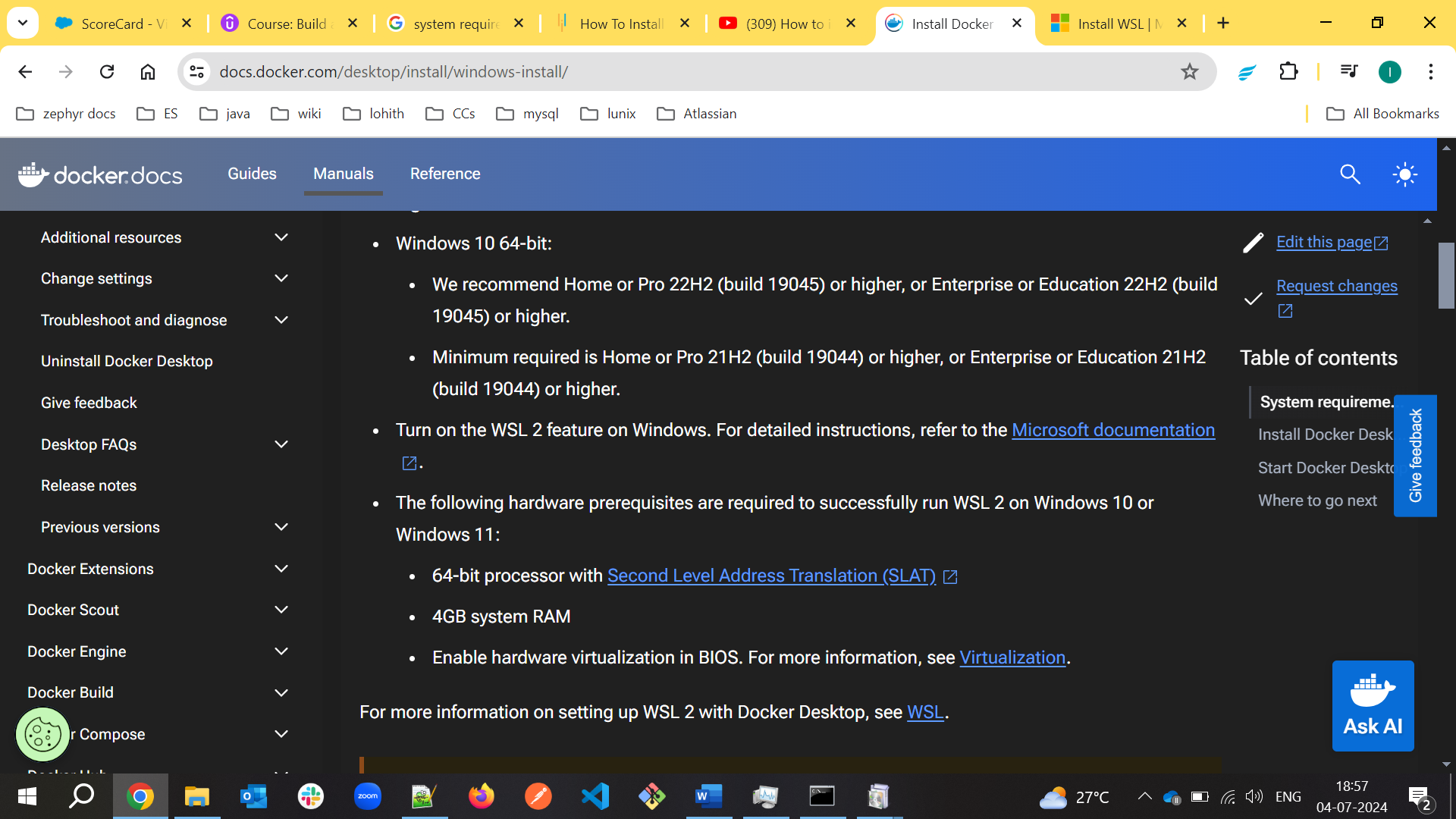
# Install windows subsystem for linux(wsl): ***wsl –install***

Install docker. Pre requisites



Check WSL2 in turn windows features on or off feature

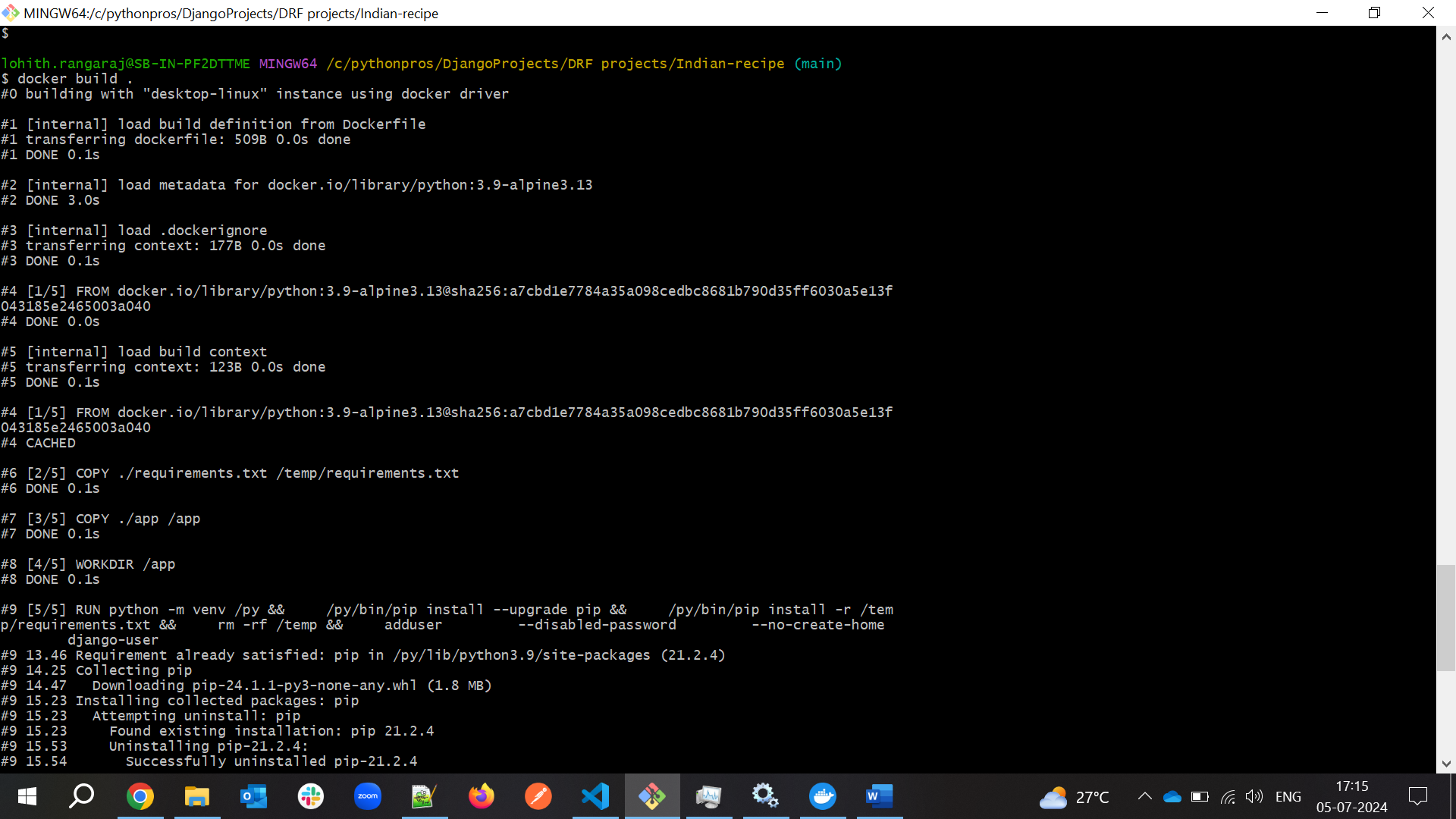
A screenshot of a computer

Description automatically generated

# Django docker project

Run docker command ***docker-compose run -rm app sh -c “py manage.py collectstatic”***

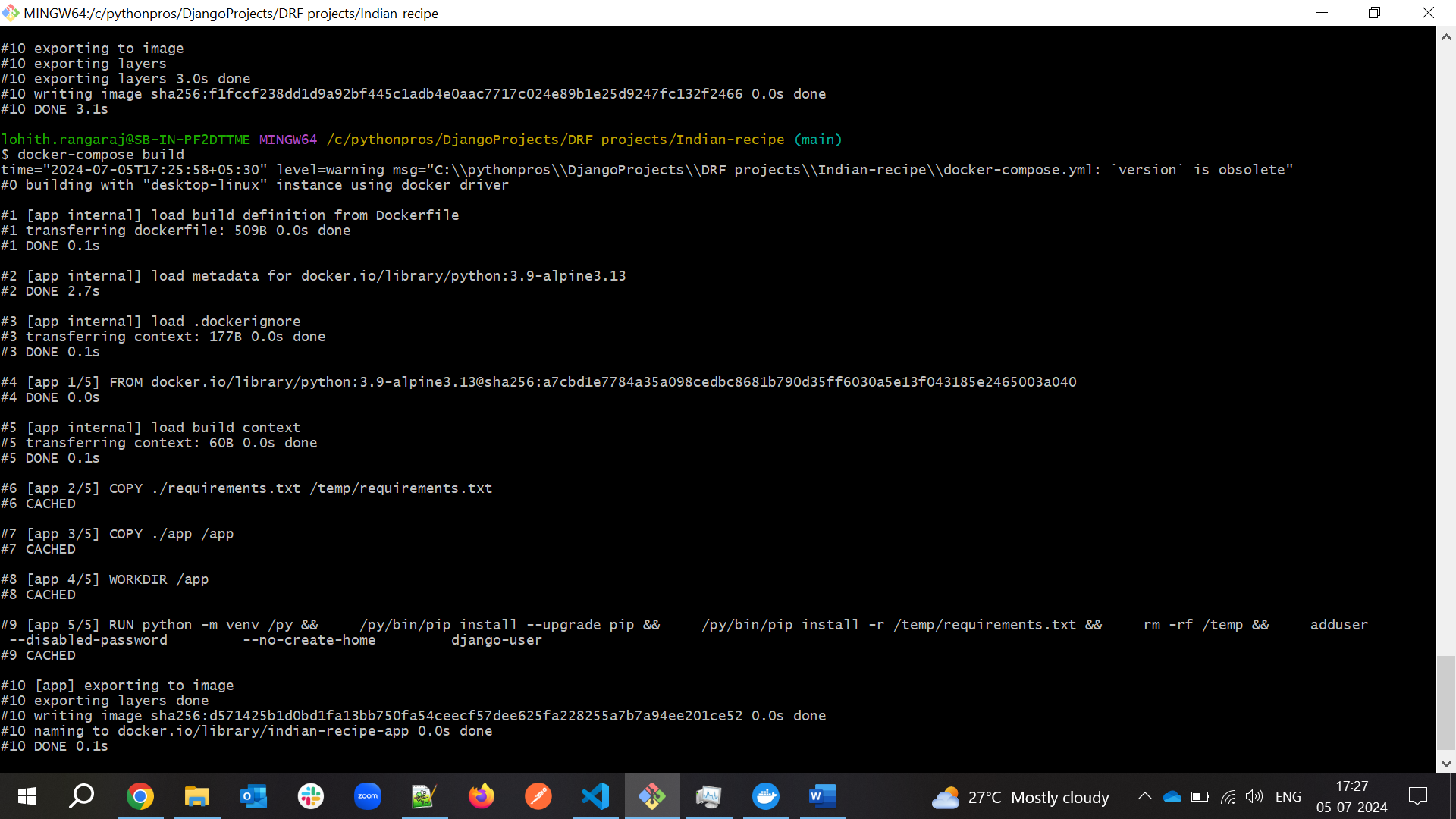
Run **“*docker build .”*** to build the docker image



A screenshot of a computer screen

Description automatically generated

Build the docker image using  ***“docker-compose build”***

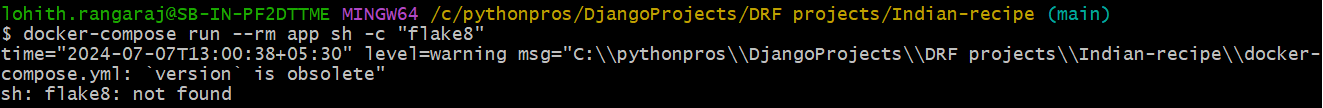


Install linting using command ***docker-compose run –-rm app sh -c “flake2”***

Tets the app “***docker-compose run –rm app sh -c “py manage.py test”***

***docker-compose run --rm app sh -c "flake8"***

if it return below error then build the project and run again



Create Django project using docker-compose

***docker-compose run --rm app sh -c "django-admin startproject app ."***

here dot(.) denotes create project in current dir

run the docker service’

***“docker-compose up”***

A blue and white rectangle with white text

Description automatically generated

Authorize docker hub with github

A screenshot of a computer

Description automatically generated