

Daily Pr

- 1 What is Site? Type
- 2 What is 3-Tier Arch
- 3 Draw 3-Tier Archi
- 4 Draw and HLD to C
- 5 Draw and HLD to C

Com

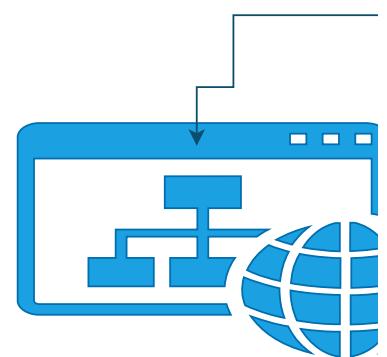


THUR

Jinko need

The collection of v

Sites ka matlab ho



actice Problem:

es of Site?

chitecture? Explain Frontend, Backend and Database.

itecture diagram on draw.io

deploy 1 Tier Netflix Application?

deploy 1 Tier ChatBot Application?

plete the assignment before Thursday, 18th December 2025, 9:30 PM

**DOUBT/OPTIONAL/REPEAT CLASS is on
RS DAY, 18th December 2025, 9:30 PM**

nd hai repeat ka wahi join kare, Koi bhi naya topic cover nahi hoga...

Site

we pages is called a sites means where we run the websites

ota hai internet par bani pages jaha se ham jankari leete hai

Example: google chrome,Amazon/Flipcart





1-Tier Arch

Sab ak hi jaga part

Front-end +
Datab

Example

Excel,Calculator etc.

Answer :2--> 3

Type of sites

There are three websites-

Architecture

Yha rhta code
ts

Back-end +
base

2-Tier Architecture

Yha do jagah hote hai coding
parts

Front-end + back-end

Database

Example

3-Tier Architecture

Yha 3 jagah ham code
likhte rakhte hai yhi
industry ke liye demand me
hai

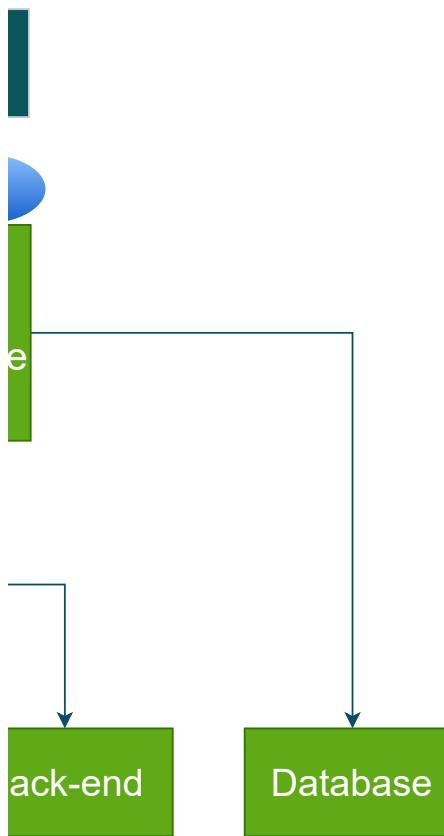
Front-end

B

Example

Flipcart,bar
sathi ente

3-Tier Architecture



hiking apps,jivan
erprice system



Yha

Front-end

1. Jo samne se dikhe isme, isme user logo page profile contact ye sab de sakta hai ham ye lang ka use kar sakte hai , ye user friendly hota hai
2. Eg-> Restorent ya dhaba



3-Tier Architecture



a 3 jagah ham code likhte rakhte hai yhi industry ke liye demand me hai

Back-end

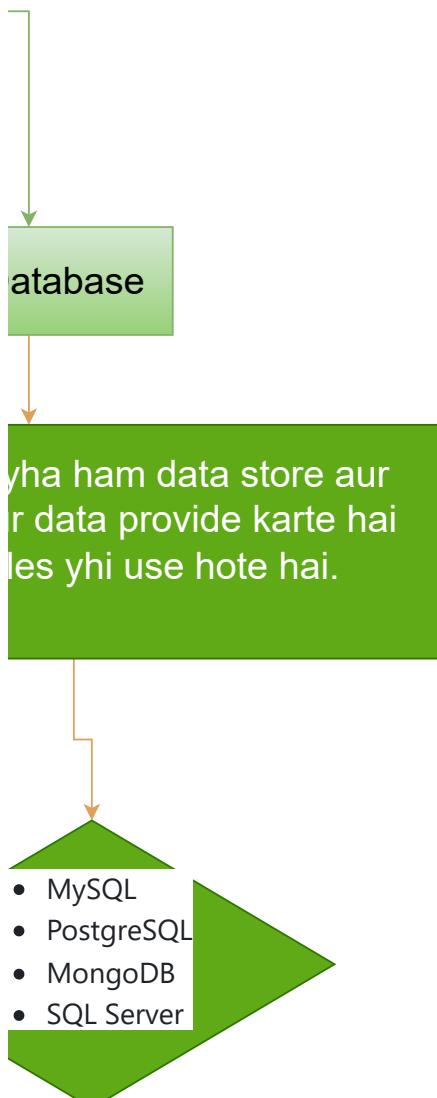
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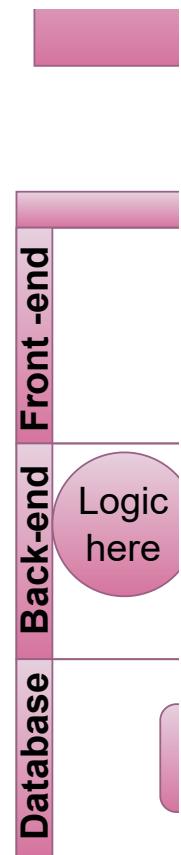
1. Jisme logic ho jo back end se karte hai jise user nahi dekh skta hai , ye user friendly nahi hota hai
2. Ise backend se handle kiya jata hai
3. eg-> Kitchen room jaha ban jaye khana

1. Ye database hai y handle karte hai aur
2. Mostly JSON/ Tbl eg.->Store room

- 1. .Net
- 2. Java
- 3. Python
- 4. Rust
- 5. Go

Logic:





Front-end
Code



DevOps engineer

Logics for 3 tier Architecture

Input A value

Input B value

Sum

Input A value



Input B value

Frontend

Backend

Store Sum

Result



Back-end
Code

Database
Query



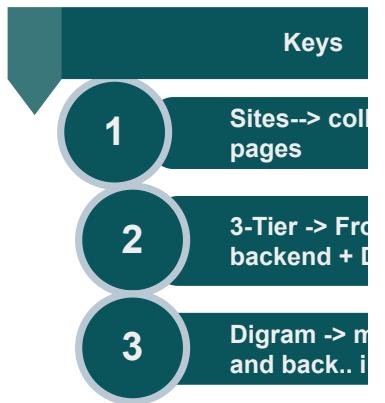
DevOps ki yatra Draw.io
hoti h

DevOps engineer

DevOps engineer

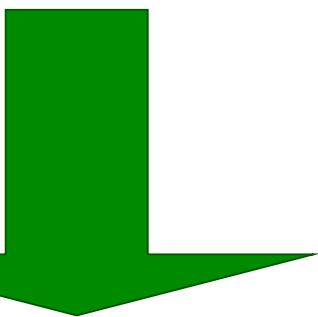
o aur VS code shoru
ai

Devops engineer code



DevOps engineer

DevOps engineer



Deploy all the code

check karke devops karta hai aur sasta aur tikau websites banata hai



lection of we

ontend+
DB

main DB fron..
n the digram

