1. What is SDLC ?

* System Devlopment Life Cycle

1. Request Gathering And Analysis

- get client requirement

- requirement should must be possible

- team work should be possible on requirement

1. Design

- framework database use

- architecture of project

- it is called system architecture

- future scope of architecture

1. Development

- code by developer

1. Testing

- find bug

5. Deployment

- which code linked on google by developer

6. Maintance

- cost of all things

1. 4 pillar of software testing

* Collection of code we wil use for particuler task/functionality
* Code that work of particuler function

1.unit testing

2.integration testing

3.system testing

4.uat (user acceptance testing)

1.unit testing :-

- single functionallity testing at a time

2.integration testing :-

- one or more functionallity merge test at a time

3.system testing :-

- website testing all functionallity test at least 3 times start to end

4.uat :-

- application test by client

- quality assorance certified

1. Database testing :-

Database - collection of data store in well strucure from

Developer backend

RDBMS – Relational Database Management System

Database of rdbms :-

Mysql,oracl,postgree,sqlite

SQL- Structure Query Language

- use language in database

- no sql

- json (java script object notaion)

- mongodb

* View : -
* View is a vertual table
* Original table and vertual table both are connected with each other

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