10 CODERS

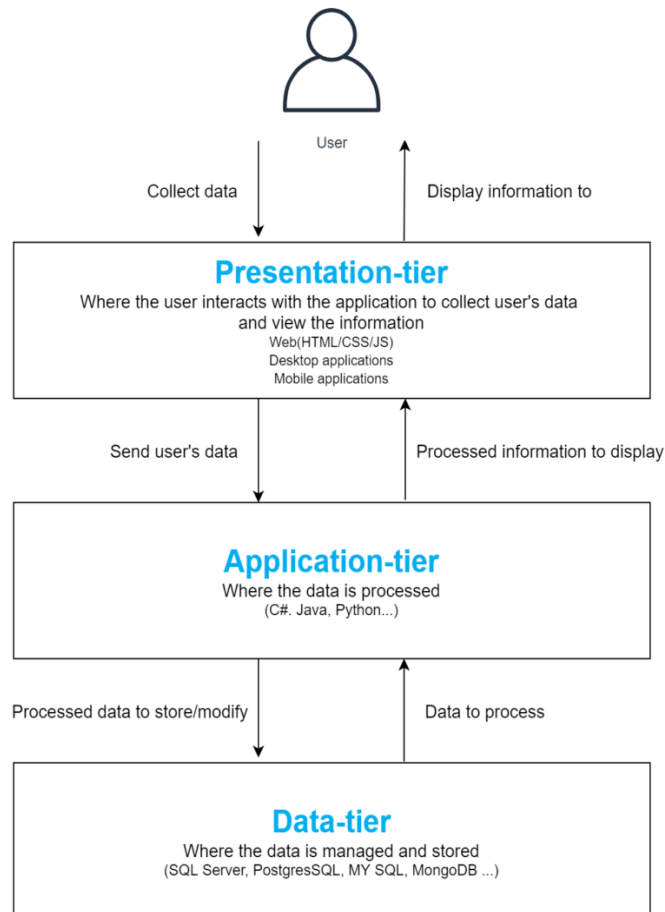**Notes:**

Date : 20-03-2023

3 TIER ARCHITECTURE

- First we have user data
- Collect User data which is goes to 1 Tier is Presentation tier Where we built the Front end part . The Data which we have showing how we are presenting the data . like user interface programming Language we are using is HTML (HYPER TEXT MARKUP LANGUAGE) write the content .CSS (CASCADING STYLE SHEETS) giving font color and giving style and JAVA SCRIPT is A scripting languages. Then the data transfer to Application tier.
- Application Tier is Most important part Web development Part . backend part. The DATA where we able Give the exact form . like storing and organizing data . programming language like . JAVA,PYTHON,PHP etc. then the data goes to DATA TIER.
- DATA Tier is store the data and manage the data Programming language like. MY SQL. MONGO DB.
- After that data does process which backend data . That what we are stored in data base. Then it will Interact with backend with Front end data . Then data Is Processed information to display . then we will get Full Interface of web page or web application .

Frond end Developers :

WEB pages : HTML, CSS , JAVASCRIPT.

Then Design is given by the UI/UX designer.

They First interact with the Client and Taking some Input form The client . UI/UX Designer first they layout of the design and taking each part of layout very clearly and adding color and final out . later send to the Web developers.

Web Engine : Most of the web developers are using the V8 web engine and it's a most powerful engine currently We have on internet.