SAP R/3 ARCHITECTURE

PRESENTATION LAYER APPLICATION LAYER DATABASE LAYER

GUI frontend,web browser ABAP programs developed store data and metadata

and executed here

1.ABAP Dictionary and Basic Programming

2.Modularization (Local and Global)

3. Dialog Programming (Module Pool programs, Report Programs)

4. Reports and Forms (Smart Forms, ALV (manual ,semi-automatic and automatic), Classical)

5. Web Dynpro (Created views , connection of more than two views )

6. Intro theory about BAPI

7. To create Logs and Transfer Data (from Notepad file)

Tell me about your sap project:

It was a team project made in abap programming.

The two of us made custom screens, while others two works on reports and creation of data  
We used object oriented approach to get things done.

We made custom screens, a report on sales, online login system to request for items which were given to us in srs document.

A user can request a particular item from built in functions we made, it can able to show the item, its, price ,quantity, its specifications in those screens

It involves getting data from the tables, updating it according to the requirement, joining and all.

E-book library

Nodejs built on top of js

Basically an infinite loop, getting request and puts into processing, whenever which request got completed, outputs the response

Its highly scalable

 

Web server ( **httpserver.js** ) created to handling http requests

**Book\_Routing** is used to route the web pages, to trigger functionalities

**Login\_book** is homepage

You can login, if account is not created , route to **signup\_book**

after login,

book details are shown in **Details\_book** page, book details are fetched from json file

modules : fs

NODEJS

1. Any JavaScript file which doesn't contain codes for browser interaction will execute successfully.

2. GET (url, http, QueryString and custom modules) POST (http, querystring, request.on data,chunks,stringify, comes in json and validate)

3. Custom events

4. Routing:

Process Flow : Create Server-> HandleRequest(using request.url)->DecisionBasedOnUserClick (Route to login or signup by url parsing)->RouteHandler(display pages acc to request) -> Done

5. File System: read,write a file, using fs module,

streams, zlib used to compress, decompress, to write, read

Questions :

1. diff b/w get and post
2. what is an API
3. diff b/w soap and rest API

Tell me about your e-library project :

It’s a simple web application built in Nodejs, mongodb to store the information of users

Users can signup, login, view the books , download them in zip format.

Resume Portal