Form UI

Frontend Machine
Coding Round (Myntra, Zepto)

Q → Create 3 tabs

Tab1	Tab2	Tab3

Profile Interest Settings

→ Each tab has it's own fields.
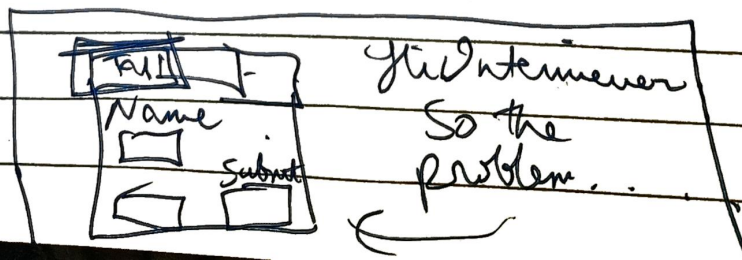
→ Validations for ~~the~~ fields
→ Data Persistance across tabs
→ Submit button that submits everything on last tab

Step 1 → Clarify Requirements.

Step 2 → Talk to Interviewer for
5-10 min & define Scope
of Problem

Step 3 → Also Explain your initial
thoughts by diagrams etc.

that this is what I understood & this I
will develop ⇘

Full
Name

Submit

the Interviewer
so the
problem.

Step 4 → for next 5 minutes think of data in terms of states & requirements (data persistance in this question)
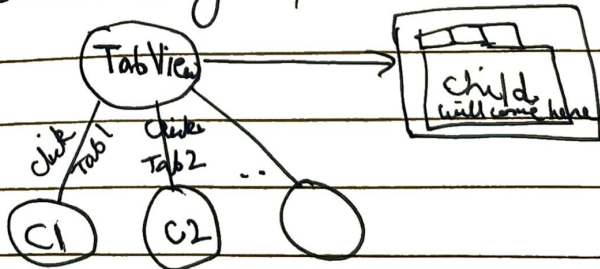
we need a centralised state / Global state relative to tabs & Add validations. (As R interviewer)

Step 5 → Talk to interviewer all the time but don't think of just ~~clearing~~ clarifying 100% of things. (Basically u should be clear in your head to a good extent).

Now Go To Code Sand fox Mode !

Step 6 → First Create UI components (JSX) then add logic/state

Create → A Tree

→ we will need 4 components with above relationship.

But there is a catch See Next!

→ Here we have 3 tabs but do we write code for this limited problem ? ?

No → Alway Code in a __Scalable__, __readable__, __maintainable__, modular fashion so that it works for __N tabs__.

So coz of this we use concept of __Config driven UI__.