Data Flow

❑ React is all about data — how it moves from one component to another defines how your app works.

❑ React follows one-way data flow (top → down).

Natural: Parent ---> Child (Props)

Forceful: Child ---> Parent (via function props)

Natural Flow : Parent → Child

❑ React is designed with one-way data binding: data goes from top (parent) → down (child).

❑ This is the default and "natural" direction of data flow.

❑ Example: Props are the natural way of passing data.

Forceful Flow : Child to Parent

❑ Children can't directly change the parent's data (because props are read-only).

❑ To send data back, we need to force a way → usually by passing down a callback function.

❑ That's why it feels "forceful" or "indirect".

Note:

In React docs, we don't officially call it 'forceful flow'. It's just for teaching purpose

Thank You