



Gemini

2.5 Pro ▾

PRO



New chat

**7. What is the difference between Props and State?****Gems**

Storybook

**Feature****Props
(Properties)****State**

Explore Gems

Purpose

To pass data from a parent component to a child component.

To manage a component's internal data that can change over time.

Recent[MERN Stack Interview Prep...](#)**Mutability**

Immutable. A component cannot change its own props.

Mutable. Managed within the component using `useState`.

RentSmart: Progress and Ne...

Data Flow

Unidirectional (top-down, from parent to child).

Local and private to the component.

RentSmart: Progress, Next S...

Example

```
<UserProfile
  name="John"
/> ( name is a prop).
```

```
const
  [count,
  setCount] =
  useState(0);
( count is state).
```

Generating Movable Image ...

tumhe rentsmart yaad he kya

RentSmart Login Error Trou...

RentSmart Animated Video ...

RentSmart: Peer-to-Peer Re...

React Verification and Uploa...

Export to Sheets

React Form Bug Fixes and I...

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Fixing Product Card Cart Bug

History of the Indian Nation

Ask Gemini

+ Tools



Settings & help

Gemini can make mistakes, so double-check it