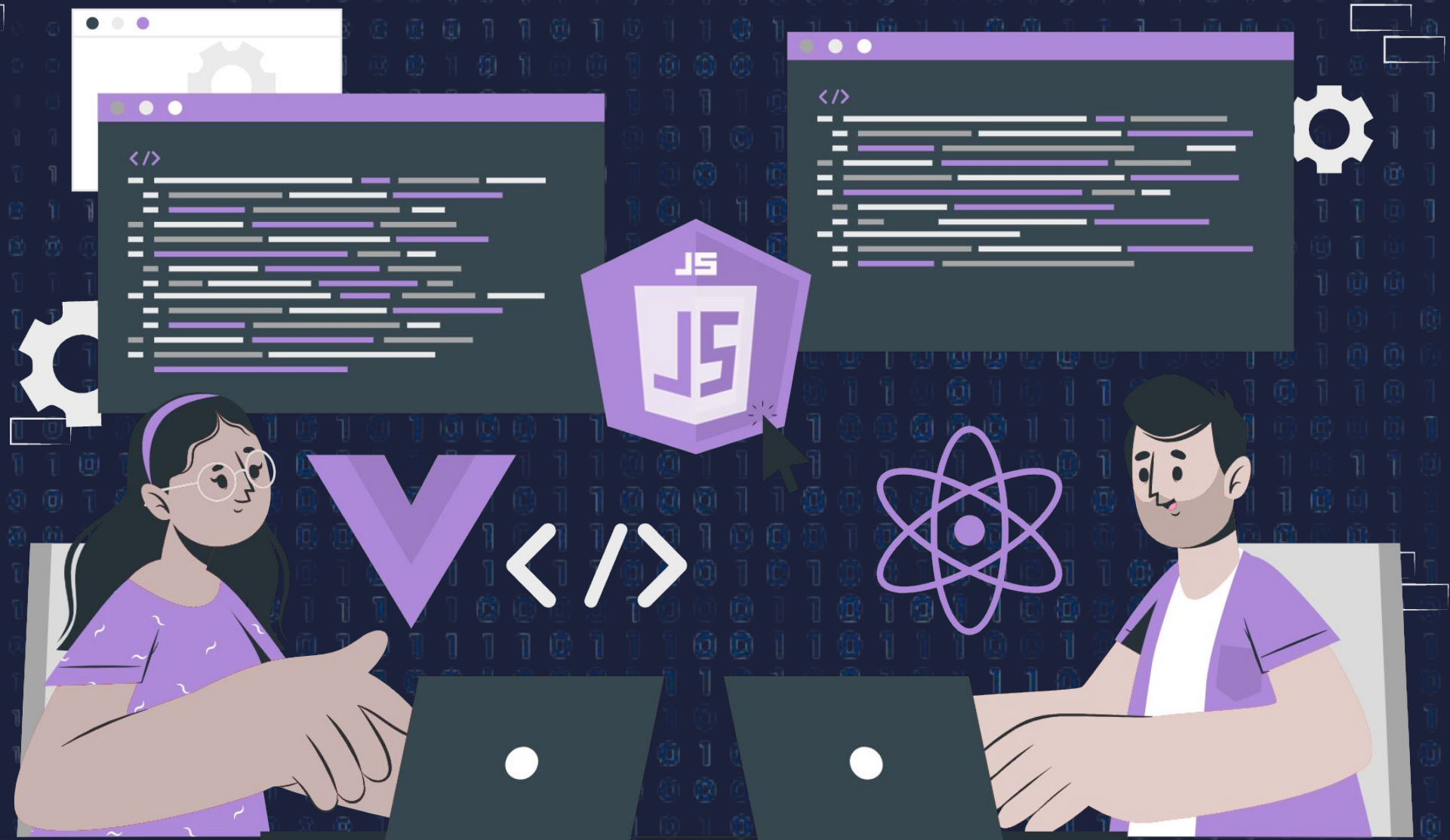# PW SKILLS

useState()

Topics Covered

- What are Hooks?
- Features of Hooks.
- Rules of Hooks.
- useState()

What are Hooks?

- Hooks are in-built functions that allow us to use state and other react features inside functional components.

- Hooks are functions that start with the word "use" and allow you to "hook into" React features .

- Hooks were introduced in React v16.8 as a way to use state and other features in functional components.

Features of Hooks

- It provides a way for developers to use state and other features in functional components.

- They allow for more flexibility and reusability.

- They also allow for better code organisation and separation of concerns.

Rules of Hooks

- Only call hooks at the top level of your component , not inside loops, conditions, or nested functions.

- Only call hooks from React functional components or from other hooks.

- Do not call hooks from regular JavaScript functions.

- Do not call hooks inside of conditions or loops.

useState()

- The useState() hook allows us to update, handle and manipulate state inside functional components.

- `useState` hook can hold any type of data such as object type,Array,string,boolean, Number.

- The convention is to name state variables like below:

```
const [state, setState] = useState(intialState);
```

PW SKILLS

THANK YOU