

1. React

- React — UI.
- —
- JSX HTML- JS.

2. Props State

- Props — (
- State — ,
- state .

3. (Hooks)

- useState — .
- useEffect — (,).
- useRef — DOM
- useContext — Context.
- useReducer — .
- useMemo/useCallback — .

4.

- React UI.
- Key

5.

- Controlled components state.
- Uncontrolled components ref DOM.

6.

- camelCase: onClick, onChange.
- ,

7. Context API

- props.
- , , .

8.

- : componentDidMount, componentDidUpdate, componentWillUnmount.
- useEffect.

9.

- Next.js pages/.
- CRA react-router-dom.

10. API

- useEffect.
- fetch axios .

11.

- React.memo — .
- useMemo — .
- useCallback — .
- .

12. Next.js ()

- SSR — .
- SSG — .
- ISR — N .
- — .
- — .

13. TypeScript + React

- .
- (MouseEvent, ChangeEvent).
- useState generic.

14.

- Virtual DOM.
- Controlled vs Uncontrolled.
- Props vs State.
- key.

- `useEffect` `[]` .
- `React.StrictMode`.
- SPA vs SSR.

15.

- `useEffect` .
- State `setCount(c => c+1)` , :
- `state` .
- `key` .
- `useEffect` `async` .

16. -

- `useState`.
- controlled input.
- `map`.
- API `useEffect`.
- Context API .
- Next.js.