Daily Standup

1. Something you learned yesterday.

2. What you're looking forward to learning today.

3. Blockers. (confusion, questions, etc).

# Day 4 Review

Hooks

- available in function component

- provide access to inner workings of react

useState

useEffect(funct, [dependencies]);

- used to simulate lifecycle methods

- with no dep array, useEffect runs on every render

- with [], useEffect runs only on mount and unmount

const [url,setURL] = useState('');

useEffect(function(){

if (url !== '') {

fetch(url); //first run will fetch('');

}

const myTimer = setInterval(()=>console.log('tick'),1000);

return (()=>clearInterval(myTimer);

}, [url]);

useContext - pass data to nested components without props

Custom Hooks - encapsulate reusable functionality

useMemo - caching any value

useCallback - caching functions

PropTypes - dev tool for validating prop data types

defaultProps - for setting default prop values

TypeScript

interfaces

alias

Generics

const myData: Book []