

DAY -3

Promises In Built Methods

When there is more than one promise in order to review them we can use Promise in Built methods according to the requirement.

Methods :-

- ① Promise.all
- ② Promise.any.
- ③ Promise.allSettle
- ④ Promise.race

Promise.all()

once it see a
Promise false it

will stop.

Promise.any()

gives the shortest
time Promise

provided status
must be true.

if all the status
are false then

Aggregate Error



output

Promise · allSettled()

will display one among these three state.

- ① fulfilled
- ② Rejected
- ③ Pending.

Promise · race ()

Considers only the
shortest distance

if (true) :

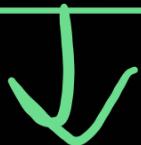
 Output

else :

 else output

React IS

Loading



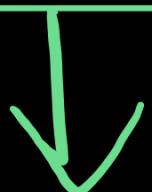
Netflix

HTML

Insta

HTML

Not Loading.



Wikipedia

RE ACT

Lib or framework

of Js.

① Netflix ② Dynamic

② Amazon JS changes

HTML

- ① YouTube { Heavy components }
- ② Wiki

React Proj

- ① Create a folder [React Js]
- ② Double click

on Dir & type
cmd.

③

In cmd
=====

(i) node -v

[Version & Install
check]

(ii) npm -v

[Node Package
Manager check]

③ Creating React

Application

(i) `npx create-react-app demo`

demo
↓

folder name.

(ii) `npm start`.

open wr app in

Port 3000 in

Browsers

(iii) if didn't

Run Pass the
PS Security Check in
Error.

(iii) Run npm start
again.

2 important folders

① Public folder

② Src folder

3 important files

≡ ≡

① index.html

② index.css

③ index.js

Note

* Don't touch

index files.

* Code in App.js

* App.css folder.

DOM

were unlike html
when dom gets
created.

The changes are
manipulation what
we do gets
completed & only
that part will
be re rendered.

Whereas in html
every thing we
make changes
entire DOM will
be rendered

DAY - 4

Props & States

every component
will have Props &

States

PROPS:-

It won't change

Ex:-

Name:-

TATA's Bata.

STATE:-

It changes are
we can change

it.

Ex:-

Water level
in Water Bottle.

Initial State :- FULL

updated state :- HALF

Current State :- EMPTY

FLIPKART

WEBSITE

① Home Page

- (i) Mobile
- (ii) Grocery
- (iii) Fashion

Mobiles

Component Name



Mobiles

Props

- * Name
- * Version
- * Price

State

* Dis count.

* Stock available.

Passing Props

Between Component

Create 2 files

PARENT.js

CHILD.js

React Hooks

Early in IT industry they were using class Component.

Reason State concept was no

available with
the functional
components.

Hooks is used
to implement state
in function compo-
nent.

Types

- ① use State
- ② use Effect
- ③ use Ref
- ④ use Context
- ⑤ use Reducer

Ex:- use State

* Counter Clock

* Stating the

Initial State as 0

we can increment
it decrement it

using useState Hook()

useReducer

①