Dependencies:

Yarn add scss

Yarn add @material-ui/core

Yarn add @material-ui/icons

SCSS:

Creating variable in app.scss to use in whole app where needed

//accessible in all files

:root{

  --main-color: #0b0b0b

}

Now using in home.scss

.home{

    background-color: var(--main-color);

}

Navbar with changing color on scrolling:

If no scroll then transparent color and when scroll then navbar color changes to black or any other color, done using useState and passing className based on condition

import { ArrowDropDown, Notifications, Search } from '@material-ui/icons';

import React from 'react';

import { useState } from 'react';

import './Navbar.scss'

function Navbar() {

    const [isScroll, setIsScroll] = useState(false);

    // console.log(window.scrollY)

    window.onscroll =  () => {

        setIsScroll(window.scrollY === 0 ? false : true)

        return () => (window.onscroll = null)

    }

    // console.log(isScroll)

    return (

        <div className={isScroll ? 'navbar scrolled' : 'navbar'}>

            <div className="container">

                <div className="left">

                    <img

                        src="https://upload.wikimedia.org/wikipedia/commons/thumb/0/08/Netflix\_2015\_logo.svg/2560px-Netflix\_2015\_logo.svg.png"

                        alt=""

                    />

                    <span>Homepage</span>

                    <span>Series</span>

                    <span>Movies</span>

                    <span>New and Popular</span>

                    <span>My list</span>

                </div>

                <div className="right">

                    <Search className="icon" />

                    <span>KID</span>

                    <Notifications className="icon" />

                    <img

                    src="https://images.pexels.com/photos/6899260/pexels-photo-6899260.jpeg?auto=compress&cs=tinysrgb&dpr=2&w=500"

                    alt=""

                    />

                    <div className="profile">

                        <ArrowDropDown className="icon" />

                        <div className="options">

                           <span>Settings</span>

                            <span>Logout</span>

                        </div>

                    </div>

                </div>

            </div>

        </div>

    )

}

export default Navbar

SCSS:

.navbar{

    color: white;

    font-size: 14px;

    position: fixed;

    top: 0;

    width: 100%;

    z-index: 999;

    background: linear-gradient(to top, transparent 0%, rgb(0, 0, 0, 0.3) 50%);

    &.scrolled{

        background-color: var(--main-color);

    }

    .container{

        padding: 0px 50px;

        display: flex;

        align-items: center;

        justify-content: space-between;

        height: 70px;

        img{

            height: 25px;

        }

        .left{

            display: flex;

            align-items: center;

            img{

                height: 25px;

                margin-right: 40px;

            }

            span{

                margin-right: 20px;

                cursor: pointer;

            }

        }

        .right{

            display: flex;

            align-items: center;

            img{

                width: 30px;

                height: 30px;

                border-radius: 5px;

                object-fit: cover;

                cursor: pointer;

            }

            .icon{

                margin: 0 15px;

                cursor: pointer;

            }

            .profile{

                .options{

                    display: none;

                    background-color: var(--main-color);

                    border-radius: 5px;

                    span{

                        padding: 10px;

                        cursor: pointer;

                    }

                }

                &:hover{

                    .options{

                        display: flex;

                        flex-direction: column;

                        position: absolute;

                    }

                }

            }

        }

    }

}

Icon and text inside button:

<button className="play">

                        <PlayArrow />

                        <span>Play</span>

                    </button>

Call same level classes or same level element and class in scss:

Same level Classes:

<div className={isScroll ? 'navbar scrolled' : 'navbar'}>

.navbar{

    color: white;

    font-size: 14px;

    position: fixed;

    top: 0;

    width: 100%;

    z-index: 999;

    background: linear-gradient(to top, transparent 0%, rgb(0, 0, 0, 0.3) 50%);

    &.scrolled{

        background-color: var(--main-color);

    }

Same level Element and class:

<button className="play">

                        <PlayArrow />

                        <span>Play</span>

                    </button>

                    <button className="more">

                        <InfoOutlined />

                        <span>Info</span>

                    </button>

button{

                padding: 10px 20px;

                border: none;

                border-radius: 5px;

                display: flex;

                align-items: center;

                justify-content: center;

                font-size: 18px;

                font-weight: 500;

                margin-right: 10px;

                cursor: pointer;

                &.play{

                    background-color: white;

                    color: var(--main-color)

                }

                &.more{

                    background-color: gray;

                    color: white;

                }

                span{

                    margin-left: 5px;

                }

Position:

Top bottom left right used with position absolute. One thing to remember is that parent should always be position relative of position absolute component

useRef() hook:

To select any container or html element, we use useRef hook and pass ref={ref} in that element. Later we can call that ref and do whatever we want

const listRef = useRef()

 <div className="container" ref={listRef}>

Now using listRef to do work with container

const handleClick = (direction) => {

        let distance = listRef.current.getBoundingClientRect().x - 50;

        if(direction === "left"){

            listRef.current.style.transform = `translateX(${230 + distance}px)`

        }

        if(direction === "right"){

            listRef.current.style.transform = `translateX(${-230 + distance}px)`

        }

        console.log(distance)

    }

.current is very important

Slider Code:

import { ArrowBackIosOutlined, ArrowForwardIosOutlined } from '@material-ui/icons'

import React from 'react'

import { useState } from 'react'

import { useRef } from 'react'

import ListItem from '../listItem/ListItem'

import './List.scss'

function List() {

    const [slideNumber, setSlideNumber] = useState(0)

    const [isMoved, setIsMoved] = useState(false)

    const listRef = useRef()

    const handleClick = (direction) => {

        setIsMoved(true)

        let distance = listRef.current.getBoundingClientRect().x - 50;

        if(direction === "left" && slideNumber > 0){

            setSlideNumber(slideNumber - 1)

            listRef.current.style.transform = `translateX(${230 + distance}px)`

        }

        if(direction === "right" && slideNumber < 5){

            setSlideNumber(slideNumber + 1)

            listRef.current.style.transform = `translateX(${-230 + distance}px)`

        }

        console.log(distance)

    }

    return (

        <div className="list">

            <span className="list\_\_title">Continue to watch</span>

            <div className="wrapper">

                <ArrowBackIosOutlined

                    className="sliderArrow left"

                    onClick={()=>handleClick("left")}

                    style={{display: !isMoved && 'none'}}

                />

                <div className="container" ref={listRef}>

                    <ListItem/>

                    <ListItem/>

                    <ListItem/>

                    <ListItem/>

                    <ListItem/>

                    <ListItem/>

                    <ListItem/>

                    <ListItem/>

                    <ListItem/>

                    <ListItem/>

                </div>

                <ArrowForwardIosOutlined

                    className="sliderArrow right"

                    onClick={()=>handleClick("right")}

                />

            </div>

        </div>

    )

}

export default List

Scss:

.list{

    width: 100%;

    margin-top: 10px;

    .list\_\_title{

        color: white;

        font-size: 20px;

        font-weight: 500;

        margin-left: 50px;

    }

    .wrapper{

        position: relative;

        .container{

            margin-left: 50px;

            display: flex;

            width: max-content;

            margin-top: 10px;

            transform: translateX(0px);

            transition: all 1s ease;

        }

        .sliderArrow{

            width: 50px;

            height: 100%;

            background-color: rgb(22, 22, 22, 0.5);

            color: white;

            position: absolute;

            z-index: 99;

            top: 0;

            bottom: 0;

            margin: auto;

            cursor: pointer;

            &.left{

                left: 0;

            }

            &.right{

                right: 0;

            }

        }

    }

}

ListItem:

import React from 'react'

import './ListItem.scss'

function ListItem() {

    return (

        <div className="list\_\_item">

            Item

        </div>

    )

}

export default ListItem

Scss:

.list\_\_item{

    width: 225px;

    height: 120px;

    background-color: white;

    margin-right: 5px;

}

Video in React:

const trailer = "https://player.vimeo.com/external/371433846.sd.mp4?s=236da2f3c0fd273d2c6d9a064f3ae35579b2bbdf&profile\_id=139&oauth2\_token\_id=57447761"

<video src={trailer} autoPlay={true} loop/>

Second way:

<video

                className="video"

                autoPlay

                progress

                controls

                src="https://vod-progressive.akamaized.net/exp=1624452918~acl=%2Fvimeo-prod-skyfire-std-us%2F01%2F2400%2F14%2F362003850%2F1486625955.mp4~hmac=d6f829e7bb83f1ee6a28047d00aa2c1083c8fe5036c8084a4adf1c3903085856/vimeo-prod-skyfire-std-us/01/2400/14/362003850/1486625955.mp4"

             />

It includes loading progress component with pause play and volume controls

Hover Container or element:

function ListItem({index}) {

    const [isHovered, setIsHovered] = useState(false);

    const trailer = "https://player.vimeo.com/external/371433846.sd.mp4?s=236da2f3c0fd273d2c6d9a064f3ae35579b2bbdf&profile\_id=139&oauth2\_token\_id=57447761"

    return (

        <div className="list\_\_item"

            style={{left: isHovered && index \* 225 - 50 + index \* 2.5}}

            onMouseEnter={()=>setIsHovered(true)}

            onMouseLeave={()=>setIsHovered(false)}

        >

            <img src="https://occ-0-1723-92.1.nflxso.net/dnm/api/v6/X194eJsgWBDE2aQbaNdmCXGUP-Y/AAAABU7D36jL6KiLG1xI8Xg\_cZK-hYQj1L8yRxbQuB0rcLCnAk8AhEK5EM83QI71bRHUm0qOYxonD88gaThgDaPu7NuUfRg.jpg?r=4ee" alt="" />

            {isHovered && (

            <>

            <video src={trailer} autoPlay={true} loop/>

            <div className="item\_\_info">

                <div className="icons">

                    <PlayArrow className="icon" />

                    <Add className="icon" />

                    <ThumbUpAltOutlined className="icon" />

                    <ThumbDownOutlined className="icon" />

                </div>

                <div className="itemInfo\_\_top">

                    <span>1 hour 14 min</span>

                    <span className="limit">+16</span>

                    <span>1999</span>

                </div>

                <div className="desc">

                    Lorem ipsum dolor, sit amet consectetur adipisicing elit.

                    Praesentium hic rem eveniet error possimus, neque ex doloribus.

                </div>

                <div className="gener">Action</div>

            </div>

            </>

            )}

        </div>

    )

}