WEB TECHNOLOGIES LAB 5

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BTech CSE (IoT) – B

ReactJS

Output Screenshots

App.js

```jsx
            text: 'This is my second note!',
            date: '21/04/2021',
        },
        {
            id: nanoid(),
            text: 'This is my third note!',
            date: '28/04/2021',
        },
        {
            id: nanoid(),
            text: 'This is my new note!',
            date: '30/04/2021',
        },
    ]);

    const [searchText, setSearchText] = useState('');

    const [darkMode, setDarkMode] = useState(false);

    useEffect(() => {
        const savedNotes = JSON.parse(
            localStorage.getItem('react-notes-app-data')
        );

        if (savedNotes) {
            setNotes(savedNotes);
        }
    }, []);

    useEffect(() => {
        localStorage.setItem(
            'react-notes-app-data',
            JSON.stringify(notes)
        );
    }, [notes]);

    const addNote = (text) => {
        const date = new Date();
        const newNote = {
            id: nanoid(),
            text: text,
            date: date.toLocaleDateString(),
        };
        const newNotes = [...notes, newNote];
        setNotes(newNotes);
    };

    const deleteNote = (id) => {
```

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```

Index.css

```css
body {
    margin: 0;
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```

```css
.dark-mode {
    background-color: black;
}

.dark-mode h1 {
    color: white;
}

.container {
    max-width: 960px;
    margin-right: auto;
    margin-left: auto;
    padding-right: 15px;
    padding-left: 15px;
    min-height: 100vh;
}

.notes-list {
    display: grid;
    grid-gap: 1rem;
    grid-template-columns: repeat(
        auto-fill,
        minmax(250px, 1fr)
    );
}

.note.new {
    background-color: #67d7cc;
}

textarea {
    border: none;
    resize: none;
    background-color: #67d7cc;
}

textarea:focus {
    outline: none;
}

.save {
    background-color: #e1e1e1;
    border: none;
    border-radius: 15px;
    padding: 5px 10px 5px 10px;
}
```

```css
.save:hover {
    background-color: #ededed;
    cursor: pointer;
}

.note {
    background-color: #fef68a;
    border-radius: 10px;
    padding: 1rem;
    min-height: 170px;
    display: flex;
    flex-direction: column;
    justify-content: space-between;
    white-space: pre-wrap;
}

.note-footer {
    display: flex;
    align-items: center;
    justify-content: space-between;
}

.delete-icon {
    cursor: pointer;
}

.search {
    display: flex;
    align-items: center;
    background-color: rgb(233, 233, 233);
    border-radius: 10px;
    padding: 5px;
    margin-bottom: 1.5em;
}

.search input {
    border: none;
    background-color: rgb(233, 233, 233);
    width: 100%;
}

.search input:focus {
    outline: none;
}
```

Index.js

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```

AddNote.js

```
import { useState } from
'react';

const AddNote = ({
handleAddNote }) => {
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```

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```

Header.js

```
import React from
'react';

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```

Note.js

```
import { MdDeleteForever
} from 'react-icons/md';
```

```
<span>{text}<
/span>
<div
className='no
te-footer'>
```

NotesList.js

```
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```

Search.js

```
import React from
'react';
import { MdSearch } from
'react-icons/md';


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    o
```