// App.js

import React from 'react';

import { BrowserRouter as Router, Switch, Route } from 'react-router-dom';

import Login from './Login';

import Dashboard from './Dashboard';

import Profile from './Profile';

function App() {

return (

<Router>

<Switch>

<Route path="/login" component={Login} />

<Route path="/dashboard" component={Dashboard} />

<Route path="/profile" component={Profile} />

{/\* Add more routes \*/}

</Switch>

</Router>

);

}

export default App;

// Dashboard.js

import React from 'react';

import { Link } from 'react-router-dom';

function Dashboard() {

return (

<div>

<h2>Class Dashboard</h2>

<p>Course Name: Math 101</p>

<p>Instructor: John Doe</p>

<button>

<Link to="/attendance">Mark Attendance</Link>

</button>

<Link to="/profile">Profile</Link>

</div>

);

}

export default Dashboard;

// AttendanceModal.js

import React from 'react';

function AttendanceModal() {

return (

<div>

<h3>Mark Attendance</h3>

<p>Scan the QR code displayed in the classroom or click the button below.</p>

{/\* QR code component \*/}

<button>Mark Attendance Manually</button>

</div>

);

}

export default AttendanceModal;

// SuccessMessage.js

import React from 'react';

import { Link } from 'react-router-dom';

function SuccessMessage() {

return (

<div>

<h3>Attendance Marked Successfully</h3>

<p>Thank you for marking your attendance.</p>

<Link to="/dashboard">Back to Dashboard</Link>

</div>

);

}

export default SuccessMessage;

// Profile.js

import React from 'react';

function Profile() {

return (

<div>

<h2>Profile</h2>

{/\* Display user profile information \*/}

</div>

);

}

export default Profile;