**Assignment – 3**

**Profile Page Using React.js**

**Objective:**

Create a simple profile page using React that displays a user's profile picture, name, email, and bio.

**Tasks:**

1. **Setup and Initialization**:
   * Create a new React application using create-react-app.
   * Ensure the application runs without errors using npm start.
2. **Create Components**:
   * Create a ProfilePage component that will serve as the main component.
   * Create a ProfilePicture component to display the user's profile picture.
   * Create a ProfileDetails component to display the user's name, email, and bio.
3. **Use Props**:
   * Pass the user's data (profile picture URL, name, email, and bio) as props from the ProfilePage component to ProfilePicture and ProfileDetails components.
4. **Styling**:
   * Apply basic CSS styling to the profile page.
   * Ensure the profile picture is displayed as a circle.
   * Center the profile picture and profile details on the page.
5. **App Integration**:
   * Render the ProfilePage component in the App component.
   * Ensure the application displays the profile page correctly when opened in a browser.