University of Technology and Applied Sciences- Nizwa
Information Technology Department

Exercise 3
React Frontend Development

1. Download the React application **book-app** from the Moodle, extract it, and place it on the Desktop.
2. Add this folder as a workspace in Visual Studio Code.
3. Execute the command to run the react application.
4. Edit the **"BookShow"** component to import books details from **"BooksData.js"** where the book information is organized as an array of objects. The component should render all the book details in the division tag. Use map method and arrow function.
5. Implement the styles for the **"BooksShow"** component by referencing the **"BooksShow.css"** stylesheet.
6. Edit the **"Header"** component, so that it displays the **"Al Noor Book Store"** as the heading. Change the color of the heading using the Bootstrap class.
7. Edit the **"Footer"** component, so that it displays the **" Developed by AkashSoft Solution".** Apply the Bootstrap class.
8. Edit the **"LoginForm"** component to apply Bootstrap classes for the form elements.
9. Edit the **"App.js"** file to render all components according to the provided wireframe, apply the essential Bootstrap classes to ensure the proper display.

Header Component	
BookShow Component	LoginForm
Footer Component	

10. Compress only the src folder using 7-Zip and then upload it to the provided link in Moodle.
    Note: To apply Bootstrap, you need to do the following:
    a) Install the bootstrap in your app.
       npm install bootstrap
    b) Import the bootstrap file in **index.js**
       import 'bootstrap/dist/css/bootstrap.css'

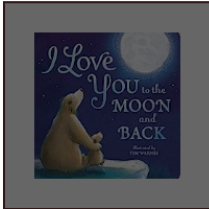## Al Noor Book Store

Book Id: e1

Book Name: I Love
You to the Moon and
Back

Author: Amelia
Hepworth

Book Id: e2
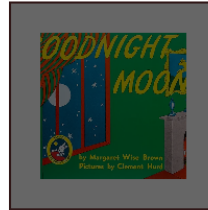
Book Name: Ugly
Love: A Novel

Author: Colleen
Hoover

Book Id: e3

Book Name:
Goodnight Moon

Author: Margaret
Wise Brown

Email

Password

Sign in