UI DEVELOPER TAKE HOME ASSIGNMENT

This development assessment will help us to understand the way you understand React and solve problems. Your task is to create the functions described below.

TASKS & DELIVERABLES

Your task is to **develop a webpage** that allows a user to manage a repository of books and to view additional information about it.

Function 1:
For this task, you need to display the title, ISBN number and genre of the books provided to you in the books.json file in a table. You may use Ant Design for your styling needs. The purpose of this task is to find out more about your ability to call upon external libraries to assist you in your development work and to test your understanding on React states and lifecycle methods.

Function 2:
For this task, you need to create a function to manage the repository of books. This function should have the ability to add and delete books. CRUD operations are essential to any development project we take on in Shopee. This will help us understand your approach to managing states in a React application.

You **do not** need to consider data persistence (i.e. saving the changes to a file or database).
Create a modal that displays the selected book's title

Function 3:
For this task, you need to create a modal that can display all the details of the book, including the summary, for users to get more information. Modals appear on top of the existing webpage. The purpose of this task is to understand your approach to managing components in React.

You are **not allowed** to use Ant Design Modal library for this function. You must create your own Modal component.

SUBMISSION FORMAT

As we would like to find out more about you and your thinking process, there is no one right answer for this assignment. Your response should be a react application compressed into a zip file. Instructions to get the application running should be included in a **README.txt** file as well, including the version of **node** and **npm** you are using.

SUBMISSION DEADLINE

You have **THREE DAYS** to complete this test. To ensure fairness, late submissions without a valid reason will not be accepted. Your submission will remain confidential and will not be shared externally. We ask that you do not circulate the test question and assignment beyond this test purpose intended for you.