Day 1: React Basics & Component Fundamentals

Title: *"BookVerse: Welcome Page and Featured Books Section"*

User Story

As a **visitor**,
 I want to view a list of featured books on the home page,
 So that I can get an overview of popular books available.

Acceptance Criteria

- Initialize a React app using create-react-app.

- Create a BookCard functional component displaying book title, author, and price.

- Create a BookList parent component that renders multiple BookCard components using **props**.

- Use **state** to manage and toggle between two view modes — "Grid" and "List".

- Handle **button click events** to switch layout.

- Demonstrate **controlled components** with a simple search input box that filters the displayed books.

Technical Focus

- React overview, JSX, Virtual DOM

- Functional Components, Props, and State

- Event Handling, Controlled Components

- Time Estimate: ⏱ 60 mins