

Day 11: Component Composition & Styling

Title: “BookVerse: Author Details and Styling the Components”

User Story

As a **user**,

I want to click on a book and view its author details,
So that I can learn more about the author and similar works.

Acceptance Criteria

- Add an **AuthorInfo** class component that displays author bio and top 3 books.
- Implement **refs** (Uncontrolled Components) for focusing on the search input when a button is clicked.
- Use **PropTypes** for validating props in **BookCard**.
- Demonstrate **component lifecycle methods** (e.g., `componentDidMount` to log data loading).
- Apply **CSS styling and Bootstrap** for layout (cards, grid).
- Use **composable components** – e.g., combine **BookCard**, **AuthorInfo**, and **BookList**.

Technical Focus

- Class Components, **PropTypes**
- Refs (Uncontrolled Components), **Lifecycle methods**
- Bootstrap integration, **CSS styling**
- Component composition

Time Estimate: ⏳ 60 mins