

## 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