

# My Book Shelf

## Build Book Management App Using Angular

### Description

An open-source physical books manage app, your electronic Bookshelf

This app is designed to manage physical books. Search books' using Google Book Api , and books will added to Bookshelf Library

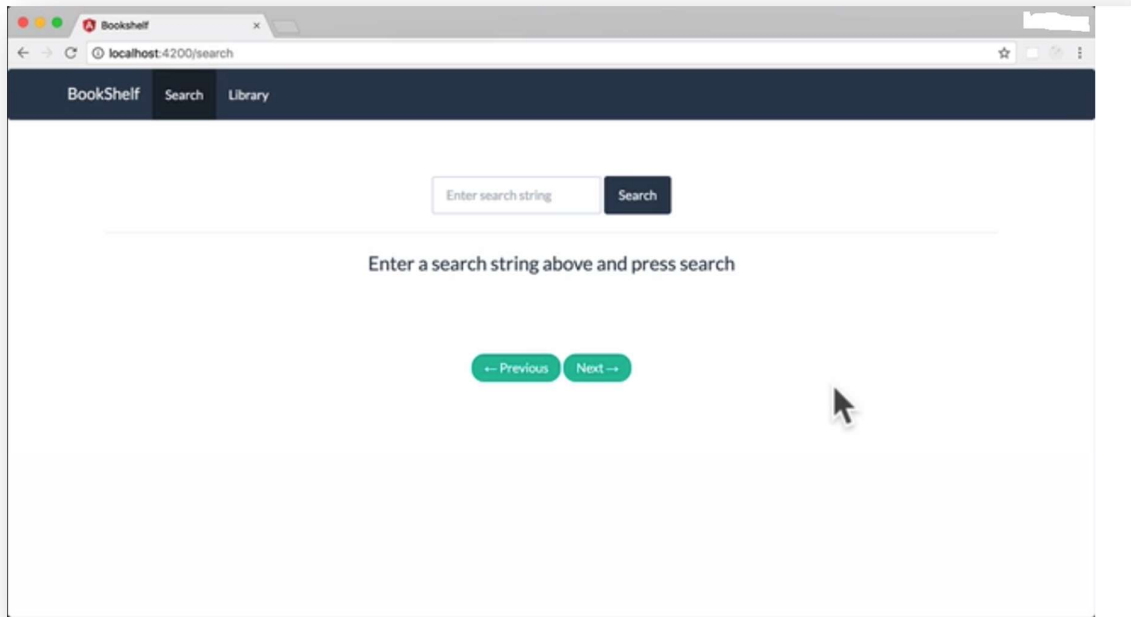
Learning Objective:

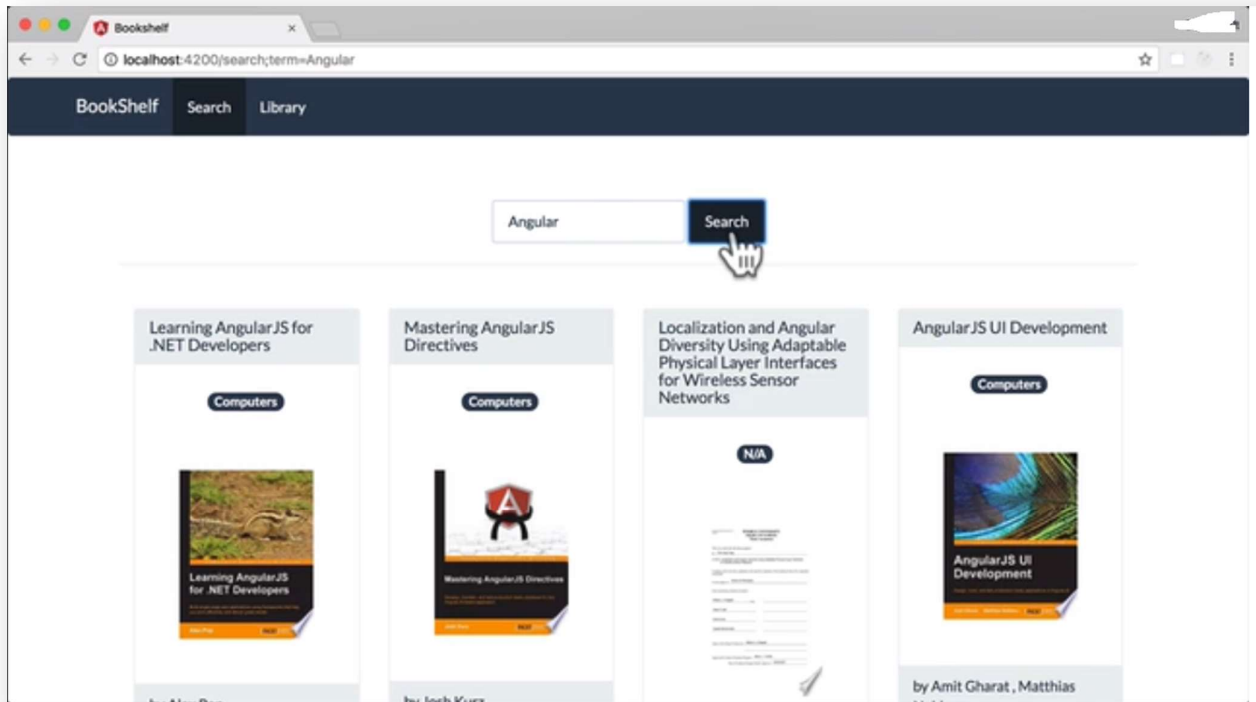
- How to create tree of Components and pass data down.
- How to use Services to fetch data from external Api
- How to Use Routers for Building SPA
- How to use Custom Directives for doing DOM Manipulation
- How to use Pipes for data Formatting such as sorting,currency,date
- Understanding Modular Apps using Angular Modules
- Understanding End to End MVC Application

### Application Requirement

#### Search Book:

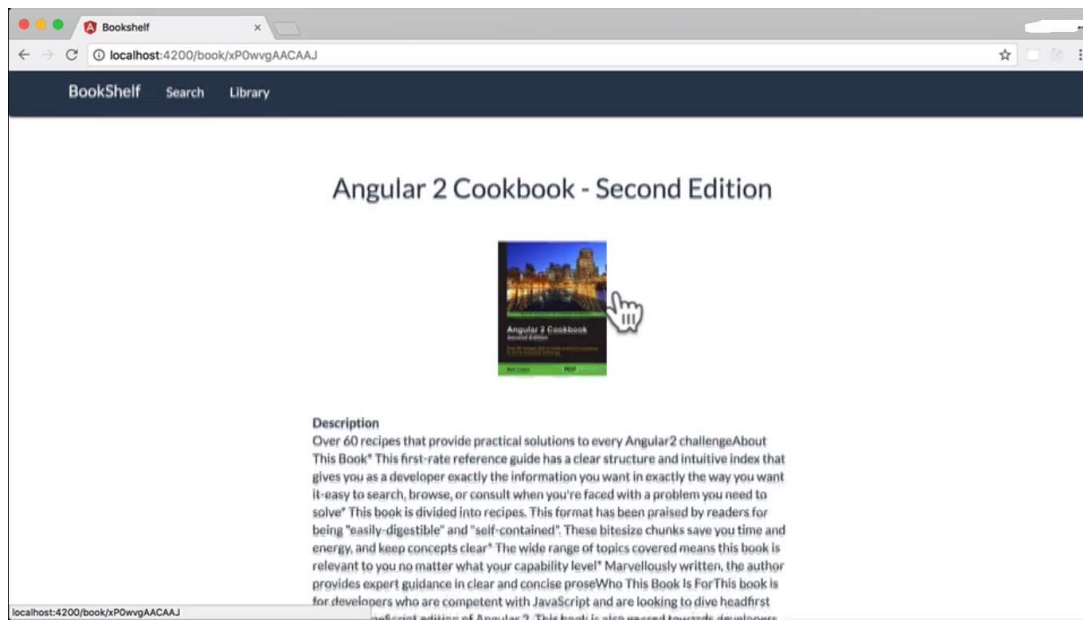
1. Search Book Using Service which talks to Google Book Service
2. Show only limited books with Pagination





### Select Book:

1. Once Search done, you need to show book details
2. Provide button "Add to Library" , Which will add Book to Library



### 3. Show Added Books

- ☀ Showing added books when we click library link
- ☀ Click Each Book , below show remove button
- ☀ If you click remove button, book should be removed
- ☀ Update , the Library

