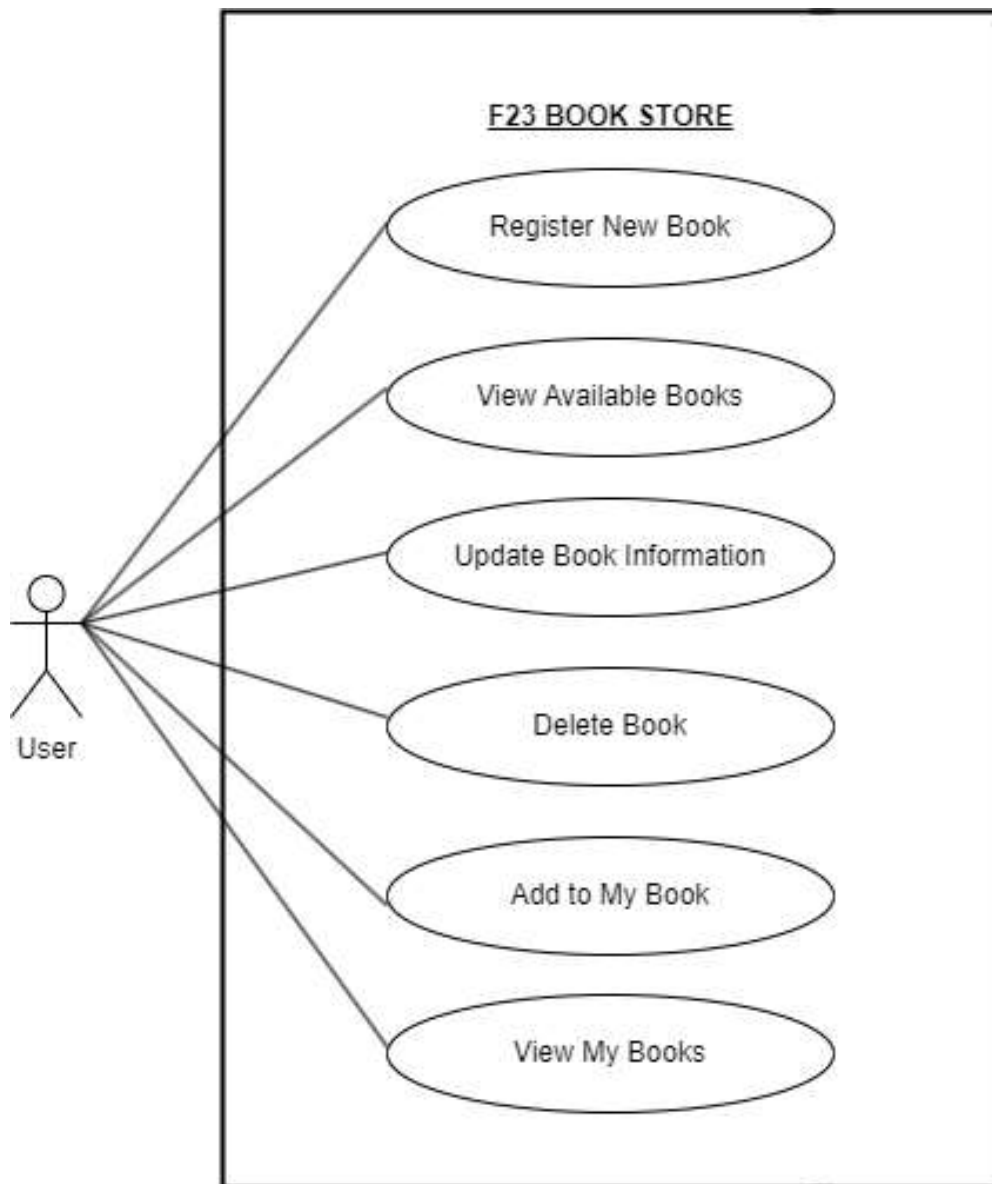
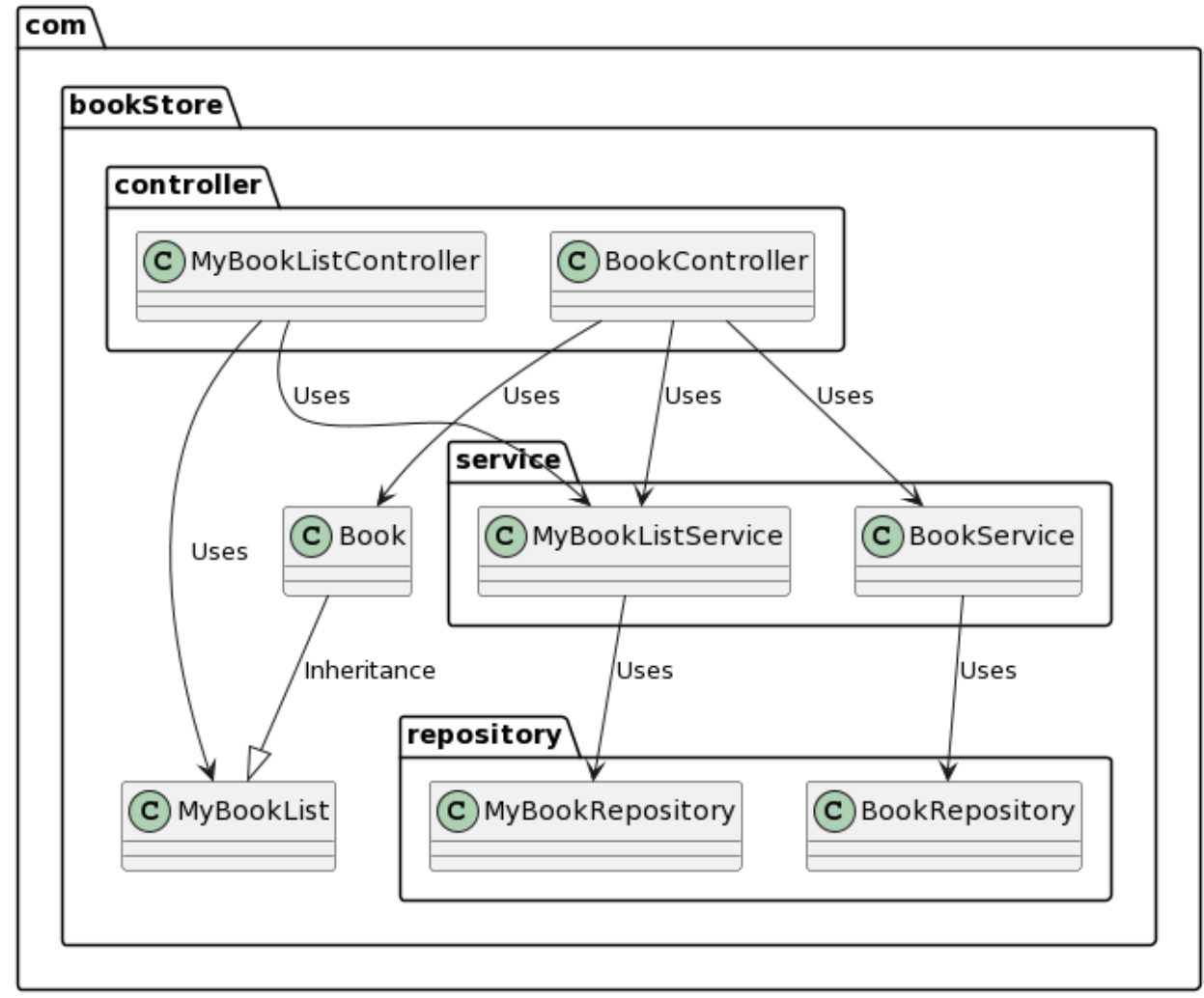


Use Case Diagram:



Class Diagram:



bookStore

Book

```
id: int
name: String
author: String
price: String

Book(id: int, name: String, author: String, price: String)
Book()
getId(): int
setId(id: int): void
getName(): String
setName(name: String): void
getAuthor(): String
setAuthor(author: String): void
getPrice(): String
setPrice(price: String): void
```

MyBookList

```
id: int
name: String
author: String
price: String

MyBookList(id: int, name: String, author: String, price: String)
MyBookList()
getId(): int
setId(id: int): void
getName(): String
setName(name: String): void
getAuthor(): String
setAuthor(author: String): void
getPrice(): String
setPrice(price: String): void
```

BookRepository

```
save(book: Book): void
getAllBook(): List<Book>
getBookById(id: int): Book
deleteById(id: int): void
```

MyBookRepository

```
saveMyBooks(book: MyBookList): void
getAllMyBooks(): List<MyBookList>
deleteById(id: int): void
```

BookService

```
bRepo: BookRepository

save(b: Book): void
getAllBook(): List<Book>
getBookById(id: int): Book
deleteById(id: int): void
```

MyBookListService

```
mybook: MyBookRepository

saveMyBooks(book: MyBookList): void
getAllMyBooks(): List<MyBookList>
deleteById(id: int): void
```

BookController

```
service: BookService
myBookService: MyBookListService

home(): String
bookRegister(): String
getAllBook(): ModelAndView
addBook(b: Book): String
getMyBooks(model: Model): String
getMyList(id: int): String
editBook(id: int, model: Model): String
deleteBook(id: int): String
```

MyBookListController

```
service: MyBookListService

deleteMyList(id: int): String
```

Activity Diagram:

