



**IT-314**

**SOFTWARE ENGINEERING**

**Group 10**

**Lab - 5**

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## FlipThePage: An ebook library system

### Tasks:

Develop the Class diagram for Sprint 1/2 (first derive the sequence diagram by identifying entity/boundary/control objects).

- Identify Entity/Boundary/Control Objects
- Develop Sequence Diagram
- Develop Analysis Domain Model (i.e., Class Diagram)

### **Sprint 2:**

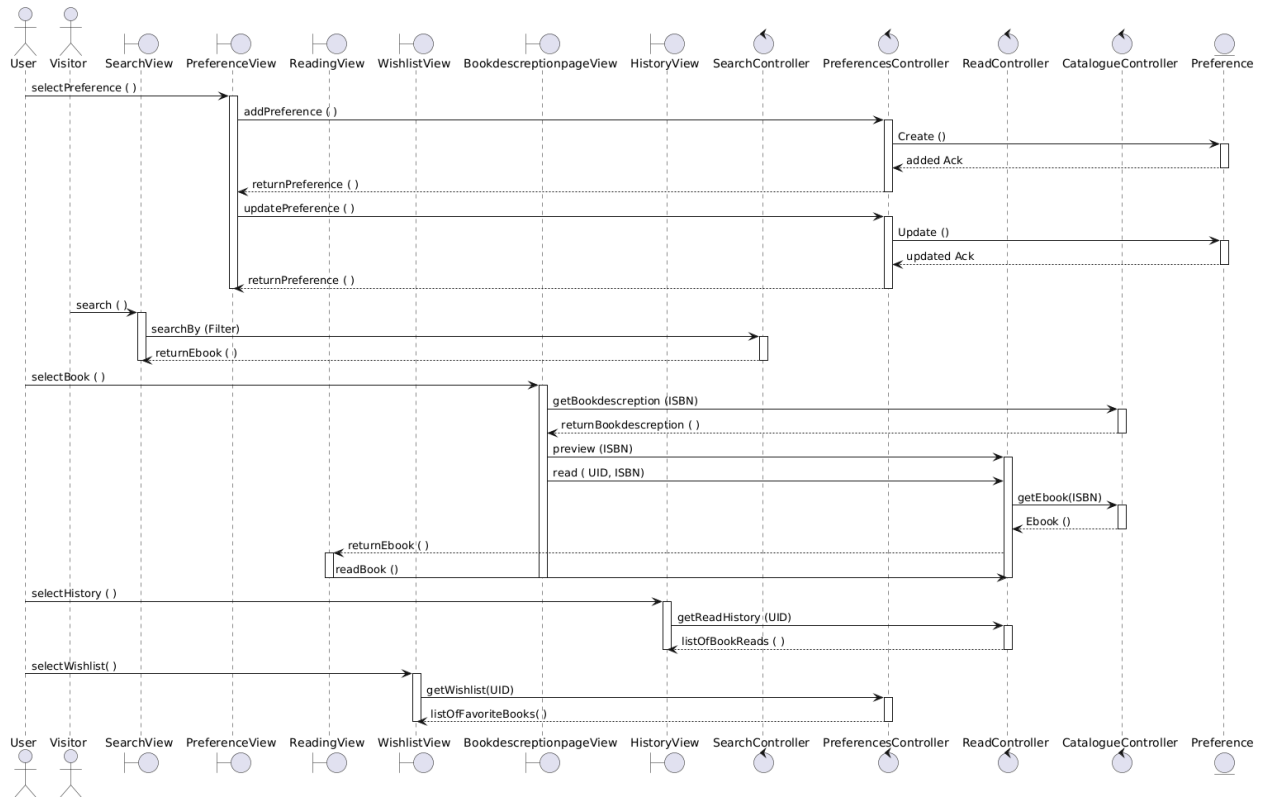
#### ● **User Stories:**

1. As a User, I want to set/update my preferences so that I can find books tailored to my interests.
2. As a Visitor, I want to filter search results so that I can easily find relevant eBooks.
3. As a Visitor, I want to preview eBooks so that I can get a glimpse of the content before deciding to register or purchase.
4. As a User, I want to add eBooks to my wishlist so that I can keep track of books I'm interested in.
5. As a User, I want to view my reading history so that I can revisit books I've read before.
6. As a User, I want a reading interface where I can read the book online.

## Entity/Boundary/Control Objects:

Entity Objects	Boundary Objects	Control Objects
User	Preference View	Catalog Controller
Visitor	Search View	Preference Controller
Preference	Book Description View	Reading Controller
	Reading View	Search Controller
	History View	
	Wishlist View	

## Sequence Diagram:



## Analysis Domain Model ( Class Diagram ):

