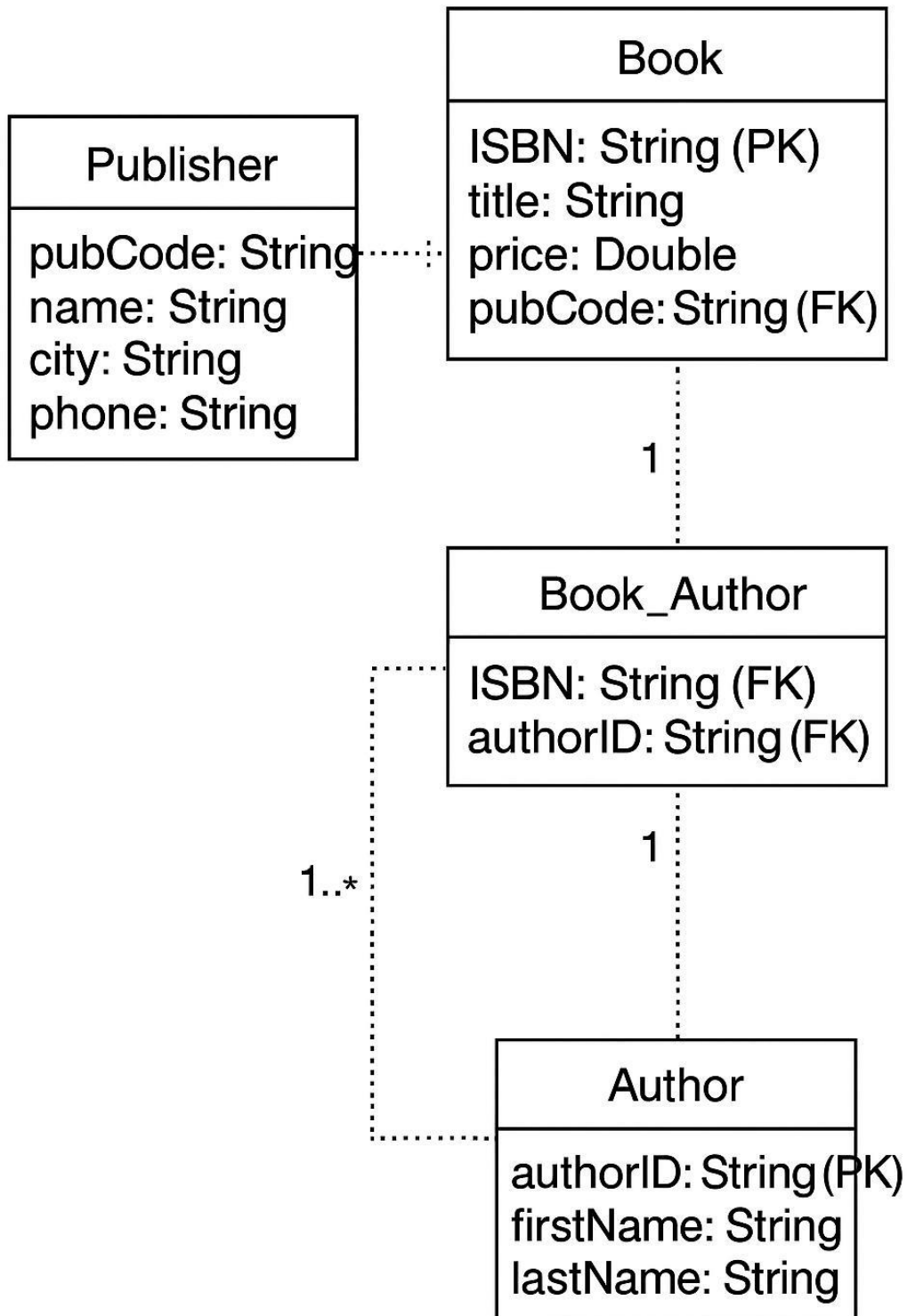


Consider the following information about an E-Book bookstore database:

- ***Books (identified by ISBN (International Standard Book Number), with title, type, page-count and price attributes) at E-Book bookstore are recorded.***
- ***Information about publisher (identified by Publisher-Code with name, city and phone attributes)***
- ***The author (identified by Author-ID with first-name and last-name attributes) will also be recorded to make sure that the process of searching for the book is easier.***
- ***One publisher can publish many books***
- ***One book can only be published by one publisher.***
- ***One book can be written by many authors***
- ***One author can write many books.***

- **Mohamed Mostafa Mater Salem (Team Leader) - 12500106**
- **Yousif Mahmoud Mohamed Debian - 12500123**
- **Amr Sayed Mohamed Ali - 12500108**
- **Yousif Saber Salamah Awwad - 12500327**
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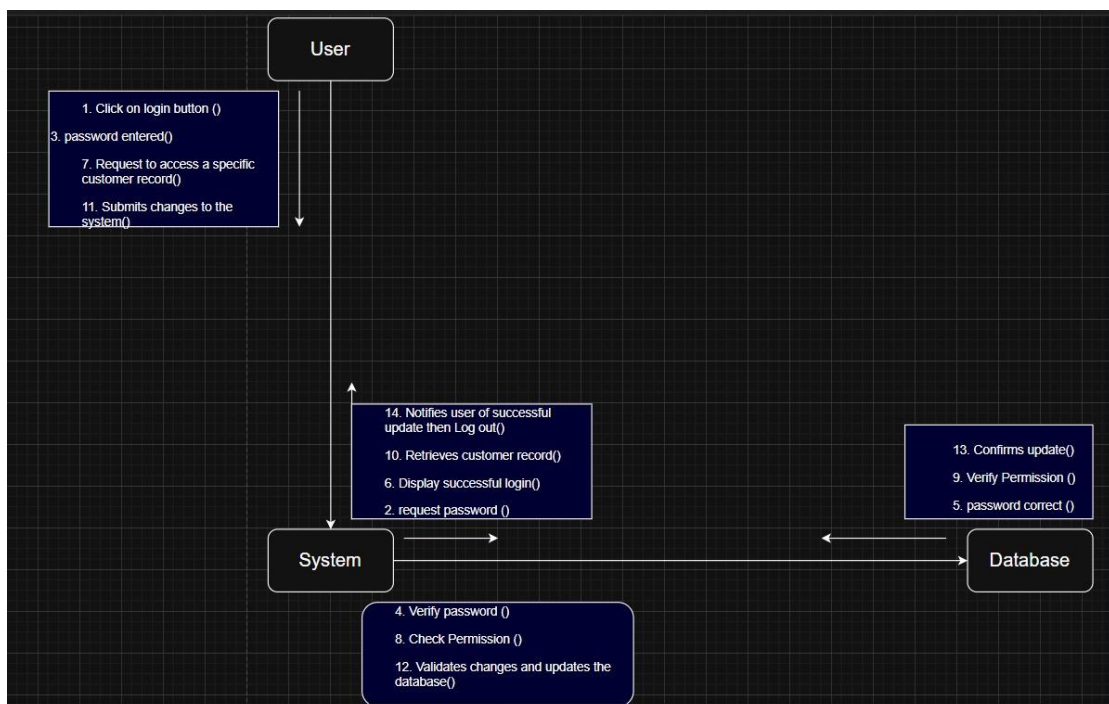
Class Diagram



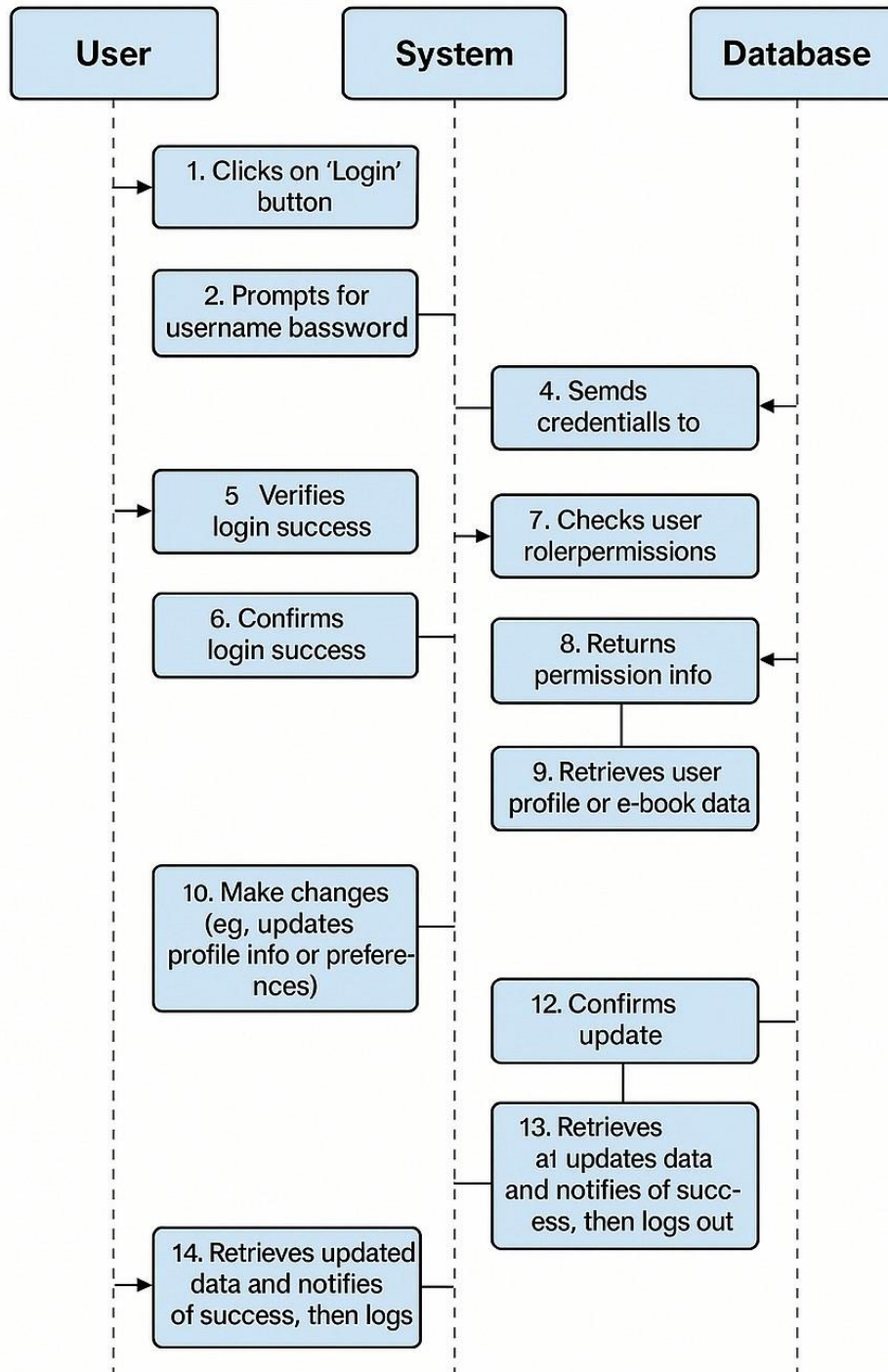
Case Diagram



Communication Diagram



Sequence Diagram



Scenario Diagram

User case name	Update customer record
Area	E-book store system
Actor	Administrative staff
Description	Administrative staff select record that the customer need to update in database
Triggering event	Administrative Staff select Record of customer
Triggering type	Internal
Steps performed	<p>1-Select customer Record Identify and select the customer whose record needs updating</p> <p>2-Authenticate Permission: Verify if the user has the necessary permissions to update the record</p> <p>3-Edit Record Make changes to the customer details such as contact info, name</p> <p>4-Validate Changes System checks if the new data is valid</p> <p>5-Save Updated Record Commit changes to the database</p>
Pre condition	Administrative Staff select Record at the database
post condition	Administrative Staff Edit Record of Patients

Activity Diagram

