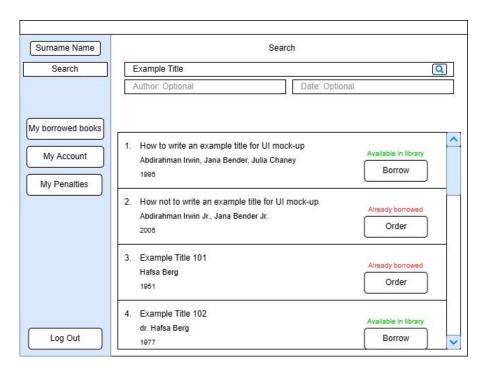
# PAP project, group 20

Jakub Wróblewski, Wojciech Sarwiński, Binh Vuong Le Duc, Michał Sadlej

## 1. Project: Library Management System

The project aims to develop a robust Library Management System. The application will allow users to easily browse and borrow books, while providing librarians with tools to efficiently manage the database and members' accounts.

## 2. Proposed main interface



# 2. Proposed technology to use

- Main program made using Java 17
- App made using Swing
- Data base made using SQLite

### 3. Functionality

Different options for not logged-in users, logged-in users and the librarian account (admin).

Not Logged-in functionalities

- Create an account Binh
- Login Binh

Logged-in functionalities

- Ordering Binh
- Looking up currently borrowed books Michał
- Paying and looking up penalty Michał
- Search books by date, author title etc. Wojtek

### Librarian functionalities

- Add penalty to member Jakub
- Lend books to member Wojtek
- Add or remove books from database Michał
- Create or remove member Jakub
- Receive returned book Wojtek
- Change login information of specified member Jakub