

EAR semester project – Checkpoint 0

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Seminar 106 18:00–19:30

Semester project topic

Library reservation system

Semester project description

The Library reservation system will be used for management and administration of books and borrowings within the library.

The Librarian will be able to add/edit books to the system, create a new account for library customers as well as create a borrowing for a Customer.

Customer will be able to browse books, view their availability and information about them as well as looking up their location within the library. Finally, user can edit their account credentials.

Main functionality

User roles in application

Librarian – Manages books, users and borrowings

Customer (plain user) – Has access to browse information about books

System will allow Customer to:

- Login/Logout
- Browse books, authors and book categories
- View own borrowings
- Edit own profile

In addition to Customer functions the system will allow Librarian to:

- Register a new customer
- Add, edit and remove books
- Add, edit and remove authors
- Add, edit and remove borrowings

Planned model

