**User stories**

**1. //As a student, I want to look for books to borrow (by which title and author) (from library registered in the system),**

**so that I can study for my university courses.//**

**2. As a library owner, I want to specify title, author, literary genre, publishing house and year of publication of the books available for loan in my shop, so that I can get customers who are looking for them.**

**3. As a book reader, I want to write down the date by which to return a borrowed book, so that I do not exceed that date and pay no**

**surcharge.**

**4. As a university student, I want to book a consultation session at a library, so that I can study for my courses.**

**5. As a librarian, I want to borrow books from other libraries, so that my members can consult them.**

**6. As a user, I want to reserve books that are currently unavailable, so that I can acquire them when they are returned.**

**7. As a user, I want to check the availability of a book at the libraries registered on the system, sorted by distance from my current position, so that I can choose the closest one.**

**Functional requirements**

**1. The system shall provide a list of libraries registered on the system, ordered by distance from the user’s current position and with availability of the book requested by the user, and provide the following information: name, address (Google Maps connection), telephone number, opening hours, loan periods.**

**2. The system shall provide the possibility for the "reader" user to enter the following information regarding a borrowed book: title, author, belonging library, loan expiry date (day, month, year).**

**3. The system shall send a status message to the user many days (1 to 3) before the loan expiry date (day, month, year) according to what the user has set, for each book on loan saved in their books section, containing the following reminder: "the book <name, author> must be returned within <loan expiry date> to the library <name, address>".**

**4. The system shall provide the possibility for the reader to write a review on a library.**

**5. The system shall provide the possibility to book a consultation session at a time(date\* and hour) among those available at a certain library.**

**6. The system shall provide a book exchange functionality between registered libraries.**

**7. the system must provide advice on the books to read according to the travel times, obtained through Google maps, to the user destination**

**8. The system shall provide a “search-for-more-than-one-book” bar.**