

5W Model - Jibrarian

Who will use the app?

The application will be used by FIIT STU library to digitize reservation and borrowing of books for readers and administration of books inventory. It will be used by library members, librarians working for FIIT STU library and by the library administrators.

What is this app?

The application creates a digital environment of the FIIT STU library, which can simplify, lighten and make the essentials that come with reservation, borrowing and administration of books from this library easier. The application will be prepared by our team, according to requirements of the FIIT STU library.

Where will it be used?

This application will be a desktop app, which means that the user uses it through a computer or laptop. Library members, who want to reserve a book, will instead of actually having to go to the library, just open the application in the comfort of their home, work, cafe or other place. Librarians and administrators will use this app in their work station inside the library.

When will it be used?

A library member can use this when he wants to reserve a book from the STU FIIT library, but because of his unfavorable personal or work conditions, he cannot go there. The application will allow him to reserve it whenever he wishes to.

Why use it?

Bunch of libraries still use papers as the main system to keep track of their books. This can lead to huge amounts of errors and books that are lost forever. By using this app, FIIT STU will no longer encounter these errors in administration of books inventory. And library members will want to use this app to discover new books from the library's catalog and to reserve them in advance.

How much will the application cost?

Application development will be open-source. The project will be divided between five people, where there will be an architect, a tester and three programmers. The development of the software will take roughly two months. During this time, the team will be paid the Slovakian average for the given positions (referenced from the [Platy na pozíciách - Platy.sk](#)). The total price of the project is €30,000 +- 20%.

How will the application be used?

A reader registers in the application with email and password, thus he/she becomes officially a member of the library. After logging into the application, the member gets access to the whole library catalog, from which he/she can discover books and reserve them. Furthermore a member can see which books are reserved for him/her and until when they are reserved or until when does he/she have them borrowed. Thanks to the design of the applications, librarians have increased clarity in reservations and administration of the library's book catalog. Librarians will use this app to manage the state of the library's catalog. Finally, library administrators can add new accounts for librarians and also remove them if they want.