

Vision document

Introduction

This project is about a web application which should be used by a library. The goal is that it should be possible to add, modify and delete books from the system.

Program

We are starting with a half-finished web application which is the foundation of a library system for books where we can add, modify and delete books. The web application consists of two modules, the first module is a finished front end that we can use to check if everything works. The second module is not finished and it is our task to complete it. First, we need a class that represents a book which will store all the information about that book, such as its id, title, author, genre, publish date, price and description. The next step is to convert the book to a String of the type Json, so that the web application is able to read and present it in the predefined way. Furthermore, we have to create a list, so that we can store all the created books in this list. This list should be the basis for adding, modifying and deleting the books.

Main Requirements

This system should handle books. The customer needs a system that will allow the users to add, modify, delete and search for books by the id or title. The users will be people hired by the library which are going to be responsible for the updating of books available in the library.

Reflection

A vision document is important to make sure that all people involved in the project have the same vision of what is to be created. People in the group should not make unnecessary extra work which is not needed but should not forget to implement all features and functions which the customer is asking for. Writing this vision document was pretty straight forward and was good, because it made to do some research before starting implementing things.