

# Week 1








The project consists in the creation and managing a bookshelf.

The librarian through REST-API can do many actions such as read all books that belongs to bookshelf, add new books, modify and delete books.

Using TECH STACK( **Node.js**, **Express.js**, **MongoDB** and **Mongoose**) and project structure composed by controllers, routes and models, create the application for the bookshel.

## Endpoint Spec

### Endpoint

 Methods	 Urls	 Actions
<u>GET</u>	v1/books	get all Books
<u>GET</u>	v1/books/:id	get Book by 
<u>POST</u>	v1/books	add new Book
<u>PUT</u>	v1/books/:id	update Book by 
<u>DELETE</u>	v1/books/:id	remove Book by 
<u>DELETE</u>	v1/books	remove all Books
<u>GET</u>	v1/books?title=[the]	find all Books which title contains  (case insensitive)