

Project 1

Library FullStack App

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A dark blue diagonal gradient bar that starts from the bottom left and extends towards the top right, covering the lower half of the slide.

Technologies Used

- Vue.js
- Bootstrap, HTML, CSS
- Fetch api
- Jersey Backend
- mySQL



Vue Components

```
var admin_books = new Vue({
  el: "#admin_books",
  data: {
    title: "Books",
    errorMsg: false,
    successMsg: false,
    showCounter: false,
    newCatalog: {
      title: "",
      author: {
        firstName: "",
        lastName: ""
      },
      category: "",
      copies: ""
    },
    catalogArr: [],
    currentCatalog: {}
  },
  mounted: function () {
    this.getCatalog();
  },
  methods: {
    getCatalog: function () {
      console.log("fetching the catalog...")
      fetch("http://www.localhost:8080/api/catalog/books")
        .then(res => res.json())
        .then(data => this.catalogArr = (data))
    },
  },
});
```

Allows for logical grouping of

- Data
- Logic
- styling

Promotes Low Coupling, and reusability of components.

Q&A