- Did frontend in Intellij and told us to use pre-built Vue configuration if React was done without framework
- Had issues implementing MongoDB backend, errors
- Didn't get to do any API's
- Syntax is {{ }}

EventCard.vue:
- HTML (**template**) & JavaScript (**script**) for reusable component to display event details
- Basic HTML heading and paragraphs for Event card showing what kind of event is happening
- 'props' is the property, so the vue component expects a 'event' property which'll contain data for the specific event '**props: { event: Object }**'
- **<style>** applies to the EventCard component itself
- **.event-card** affects the event-card class

Marketplaceform.vue:
- **<form>** is the input fields and submit button **<@submit.prevent="submitForm">** calls submitForm method
- **<label>** input fields for item's title, desc, and price
- **v-model** binds input to properties in **item** object: "**v-model="item.title"**

- **data()** defines initial data, properties for title, desc, ad price
- **$emit** emits an event named 'add-item' with current **item**, used to handle new item data: "**this.$emit('buy-item', itemId);** "

- **Flexbox** layout to arrange form vertically

App.vue:
- **v-for** loop iterate through **events** data array and display using **EventCard**: "**v-for="event in events" :key="event.id"**

- **Marketplaceform** listens to "**add-item**" event to handle new item data
- List bought items **boughtItems** array and **isSold** property in **Marketplaceitem**
- Credit card appears (**v-if**) if **showCardForm** true

- Imports from **EventCard, Marketplaceform, Marketplace item**
- **showCardModal** triggers when item is clicked for purchase: "**@buy-item="showCardModal"** & "**button type="submit"**
- **processTransaction** performs validation checks

Marketplace.vue:
- **@add-item** event listener to capture new data "**add-item="addItem"**"
- v-for renders each item using **Marketplaceitem:**
  v-for="item in items" :key="item.id">
  <Marketplaceitem :item="item" />

- **data()** initially empty and uses **addItem(item)** to receive new data with

Backend part:-
Index.html:
Index.html file is needed to connect the Vu files and run the code files into the server.
events.json:
To add event information, such as event name, date, time, and location.
Items.json:
To add selected items to the online marketplace for buying and selling.
package-lock.json:
It installs properties for vue, installs the latest version of the vue, and adds node modules.