VUE JS

- **Chapter 1: Understanding Vue 3 and Creating Components**
    - Introduction to Vue JS
    - Why VueJS
    - Reason to learn VueJS
    - Creating your first project with Vue CLI
    - Creating your first Vue component with vue-class-component
    - Creating a custom mixin with vue-class-component

- **Chapter 2: Data Binding, Form Validations, Events, and Computed Properties**
    - Creating the "hello world" component
    - Creating an input form with two-way data binding
    - Adding an event listener to an element
    - Removing the v-model from the input
    - Creating a dynamic to-do list
    - Creating computed properties and understanding how they work
    - Displaying cleaner data and text with custom filters
    - Adding form validation with Vuelidate
    - Creating filters and sorters for a list
    - Creating conditional filters to sort list data
    - Adding custom styles and transitions
    - Using vue-devtools to debug your application

- **Chapter 3: Components and Component Communication**
    - Using slots and named slots to place data inside your components
    - Passing data to your component and validating the data
    - Accessing your children components data
    - Creating a dynamic injected component
    - Creating a dependency injection component
    - Lazy loading your components

- **Chapter 4: Fetching Data from the Web via HTTP Requests**
    - Creating a wrapper for the Fetch API as an HTTP client
    - Using axios as the new HTTP client
    - Creating your fake JSON API server with MirageJS
    - Creating a CRUD interface with Axios and Vuesax

- **Chapter 5: Managing Routes with vue-router**
    - Creating a simple route
    - Creating a programmatic navigation
    - Creating a dynamic router path
    - Creating a route alias
    - Creating route redirects
    - Creating a nested router view

- Creating a 404-error page
- Creating and applying authentication middleware
- Lazy loading your pages asynchronously

- **Chapter 6: Managing the Application State with Vuex**
    - Creating a simple Vuex store
    - Creating and understanding the Vuex state
    - Creating and understanding the Vuex mutations
    - Creating and understanding the Vuex getters
    - Creating and understanding the Vuex actions
    - Creating a dynamic component with Vuex
    - Creating a Vuex module

- **Chapter 7: Creating Beautiful Applications Using UI Frameworks**
    - Creating a page, a layout, and a user form with Vuetify
    - Creating custom tables
    - Creating custom UI Designs
    - Custom Pagination

- **Chapter 8 : Unit Testing in Vue**