1. High level Review Vue enhancement.
2. S
   1. How to use Vue
   2. Creating Vue app
   3. Data & Template
   4. Click event
   5. Conditional Rendering (encapsulate it with <div v-if=”something”>
3. A
   1. **Other mouse events**
   2. **Outputting list** (V-for )
   3. **Attribute biding** (V-bind:) or short code (:) see Example:  
       <a v-bind:href=”variable string represent web site”> Good website </a>
   4. **Dynamic Classes** – Conditionally give elements certain classes based on certain conditions – means Class is given conditionally based on value
   5. Challenge to toggle value True/False
   6. **Computed properties** – A property depends on a data Ex. List of all records from a list that value of age is more than 30…
4. New project
   1. **Creating** New VUE project
   2. **VUE** **files** & Templets (Index.html)
   3. **Templets** **Refs** – to get refences to the DOM element like new class or set focus..
   4. **Multiple Components** -
   5. **Style scoped** – we can create global.css in assets directory (need to import in main.js)
   6. **Props** – pass data from/to component
   7. **Emitting** custom events (V-if) – Allows to Emit events or Data between components
   8. **Click** **Event** **Modifiers** (@click.right @click.self)
   9. **Slots** – Used to exchange full template between components
   10. **Creating another Modal** –
   11. **Teleport component –** Allows to teleport some of our content that we make inside our VUE APP to a different place in a DOM (can be outside of the scope of the VUE APP)
   12. **Lifecyle Hooks** – Allows you to fire specific code in a several position in the lifecycle of a component [beforeCreate, created….](https://v3.vuejs.org/api/options-lifecycle-hooks.html#lifecycle-hooks)
   13. **Creating Timer** – d
   14. **Custom Events with Data** – Perfect Example to show how to exchange data between components
   15. **Showing a results component** – Another example to move argument to a new component
   16. **Finishing Touches** – show rank of how fast the click was.
5. S
   1. S
   2. **2-Way Data Binding (5:25)**– v-modal
   3. **Select Boxes (10**:36) –
   4. **Check Boxes (13**:48) – using **v-modal** and using **value**
   5. **Keyboards Events** – and Keyboard event modifiers
   6. **Deleting Skills** – using this.xxxx.filter() we can cycle through the items in the array and do any activity
   7. **Submitting forms (35:52)** – explicit….
6. New project – Ninga-Jobs
   1. Why use VUE Router
   2. VUE Router Setup
   3. Router Links – Use <router-link> instead of <a href-“http:..”> anchor tag </a> because router link doesn’t go to the server while anchor tag sends fresh request to the server
   4. Folder Structure – Explain how to organize files & folders
7. S
   1. Using Json server
   2. **Fetching Data from a component**
   3. **Conditionally showing Data –** To resolve the very first time we fetch empty data (until the component is mounted….)
8. S Composition API – dojo-blog
   1. Explain the benefit of using Composition API vs. Option API
   2. Composition API Basics
   3. Template Refs
   4. Using Refs for Reactivity
   5. Refs v.s Reactive
   6. Using computed values – Example to do Filter search..