**Vue JS Topics**

**What is Vue JS?**

* Vue is a progressive framework for building user interfaces.
* Vue JS is like the combination of Angular JS & React JS.
* Vue JS was built from the best ideas of frameworks like Angular, React, Knockout etc.
* Vue JS is very lean. (16 kb)
* Vue has very high run-time performance.
* The Vue core team provides us with two of the most important and common libraries required
  + vue-router (Routing Solution)
  + vuex (State Management based on Flux)

1. Template Syntax

2. Vue Instance

3.Data and Methods

4. Data Binding

5. Event handling

6. Computed Properties

7. Conditional rendering

8. Components

9. Nested components

10. Props

11. Life cycle hooks

12. Slots

13. Dynamic Components

14. Http requests

15. Routing

16. Custom directives

17. Filters

**What is Vue JS?**

* A front-end framework
* Create JavaScript driven web applications
* Runs in the browser
* No need to make multiple server requests for pages.

**Why Vue JS?**

* Very lean (< 16kb)
* Very high run-time performance