EMBER JS COURSE CONTENT

Module 1: Introduction

What is Ember Js

Module 2: Brief review of advanced JavaScript topics

- Scope
- Context
- Closures
- Proto typal and Pseudo classical Inheritance

Module 3: MVC Architecture in the client

- Where did it come from?
- It's relation to JavaScript?
- It's relation to other MVC tools?
- Models
- Views
- Controllers
- Integration (event flow)

Module 4: About Ember

- URLs and routing
- Getting started

Module 5: Naming conventions

- Code generation

Module 6: Overview

- Ember infrastructure: classes and observers
- Ember Models
- Ember Controllers
- Handlebars Templates
- Ember Views
- Actions

Module 7: Application flow and design

- Application flow and design

Module 8: Dive Deeper

- Routing, states, and models
- Working with routes
- Working with controllers

Module 9: Communicating with the server

- Ember data
- Alternatives to ember data

Module 10: Build and deploy

- A tool chain and workflow for complex JavaScript apps
- Testing Ember

Module 11: Miscellaneous Helpful Tools for Ember

Helpful Tools for Ember