Code.Hub

ATH/TECH
TECHNOLOGY COLLEGE
of ATHENS

JavaScript - Vue.JS - Node.JS

Dates		Learning Outcomes
3-Mar-18 till 1-Apr-18	- 5 Saturdays 3/3, 10/3, 17/3, 24/3, 31/3: 10.00 - 18.00 - 3 Sundays 4/3, 18/3, 1/4: 10.00 - 18.00	1. HTML & CSS 2. JavaScript 3. Vue.JS 4. Node.JS 5. Express.js 6. MongoDB

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JavaScript - Vue.JS - Node.JS Weekly Schedule

Week 1	Front-End Web Development	Saturday, March 3, 2018 & Sunday, March 4,2018	1. HTML Basics 2. CSS Fundamentals 3. CSS Frameworks (Bootstrap) 4. JavaScript Basics - Data Types, Variables, Arrays, Operators - Functions - Loops & Conditions	1. Advanced JavaScript - Scope - Objects - JSON 2. JavaScript Coding Conventions 3. **Project**
Week 2	JavaScript Programming	Saturday, March 10, 2018	1. ES6 2. JQuery 3. AJAX 4. Project Wrap-up and delivery	
Week 3	Server-side scripting: Node.js (Building the back-end)	Saturday, March 17, 2018 & Sunday, March 18,2018	1. Node.js 2. Express Framework 3. MongoDB 4. Security & Authentication	**Web App** - Building, Deploying and Testing
Week 4	Client-side Scripting: Vue.js	Saturday, March 24, 2018	1. Interacting with the DOM 2. Webpack 3. Vue CLI 4. Components	
Week 5	Integrating Vue.JS & Node.JS	Saturday, March 31, 2018 & Sunday, April 1,2018	1. Integrate Vuex into Vue.js 2. Managing state 3. Vue and Node - Endpoints integration 3. Best Practices	**Capstone Project**