

Node.js Application Development - Module 3 // Course Overview

Students will learn how to display dynamic data in screen displays. They will be able to accept data feeds produced by server side logic and display it appropriately for the intended use by the target audience. As in the workplace, they will work in teams with Agile methodology and version control systems and will learn to make maintainable applications through the use of dependency management tools.

This will include the following topics and tools:

- Node.js (Setup & Workflow)
- Gulp
- Git & Version Control
- API's
- AJAX
- Full stack javascript development
- NPM Node Package Manager
- JSON
- Agile Workflow and Teamwork
- Vue.js
- MongoDB/Firebase (To be confirmed)

The module will cover the use of API's and how to structure a modern front end full stack javascript application.

The Summative will be a team work exercise with teams to be confirmed.