

CU3026: Advanced JavaScript for Web 2.0 Development for Anthem

**Classroom & System Requirements
Technical Setup Guide v2**

Requirements

The client is responsible for provisioning the equipment and setup listed in this document.

CLASSROOM REQUIREMENTS (for in-class presentation):

Digital Projector (w/ cables and display unit)	Whiteboard, dry erase markers and eraser
Tables, desks, chairs to accommodate attendees	Easel, flipchart paper and markers
Power Strips (2)	

STUDENT REQUIREMENTS:

- Individual Laptop or PC
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STUDENT REQUIREMENTS:

Processor	2 GHz Processor minimum
RAM	3 GB or higher (4 GB recommended)
Available Hard Disk Space	10 GB of free disk space
Operating System	Windows 7 Windows 8/8.1 Pro, Windows 8 Enterprise Windows 10
Network	Internet Connectivity
Software	Latest Firefox browser (Required) Latest Internet Explorer (Required) Zip extraction Utility Node.js 4.0 Any text or HTML editor
Additional Files	Student software and file links are located below

STUDENT LAB FILES

Student software and lab files can be downloaded from the following location:

https://teksystems.ftpstream.com/37363/a38a326b55dbcdf557a5820a5d7ac043/Technical_Support/Class%2bFiles/CU3026_project_20171005.zip

Please download and extract the student project files. Extract them to a location the student has access to (put the project folder on their desktop). Make sure the instructor and students know where the files are.

Installation Instructions

ANY TEXT OR HTML EDITOR

If you don't already have something to use for Plain Text editing or Web authoring, please choose one of the options listed below:

Adobe Brackets - [Download](#) (**recommended**)
HTML Kit [Download](#)
Crimson Editor - [Download](#)
Adobe Dreamweaver - [Download](#)

Notepad is fine for class and is usually included with Windows.

INSTALL NODE.JS 4.0

Please download and install Node.js 4.0. Install using defaults. Choose the download to match your OS.

Node 4.0 – [Download](#) (32-bit) or [Download](#) (64-bit)

INSTALL EXPRESS

Express is already included in the project zip above. To install, open a command prompt (not powershell) and navigate to the directory where the project zip was extracted then run the **npm install express --save** command. For example (note – adjust the 1st cd command below to match the correct location):

```
cd \users\student\desktop\project\  
cd node_modules  
npm install express --save
```

END