

# The Development Environment

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# Overview



**The front-end stack**

**The back-end services**

**The initial page (Index.html)**



# Setting up the Front-End Stack

**Visual Studio  
Code**

*(free download)*

<https://code.visualstudio.com>

**Angular JS**

*(included with course,  
along with JQuery)*

**Angular UI Router**

*(included with course)*

**Bootstrap**

*(included with course)*

**Live Server**

*(NPM install)*

**Microsoft Platform**

*(completely optional &  
only used in last two  
course modules)*



# Demo



- Ensuring all dependencies are installed
- Using Visual Studio Code
- Show Index.html
- Install Live-Server



# Accessing The Back-end Services

Written using  
Microsoft ASP.NET  
Web API 2

Fully included  
with course  
download files

Already hosted on  
Azure and ready  
to go

<http://pluralsightcourseviewer.azurewebsites.net/api/courseviewer/>



# Demo



**Demonstrate the Azure service calls**



# Summary



## Course is platform agnostic

ASP.NET will be covered at the end

Can use whatever editor you want

Can use whatever web server you want

## Services are normal REST services

Happened to be Azure hosted

Can write your own on AWS

