**Install and Debug Prototype**

**Prerequisites**

* Visual Studio Community 2013
  + <http://go.microsoft.com/fwlink/?LinkId=517284>
* Latest Prototype Package
  + <https://github.com/DPRA-Inc/Total-Recall-DEV/archive/master.zip>

**Installation**

* Install VS Community 2013
  + Optional features “Microsoft Web Developer Tools” required
* Unpack the prototype package to a folder

**Opening Prototype Solution**

* Open the prototype package folder and browse to the Solutions folder
  + .\SourceCode\Solutions
* Open the solution file “Total Recall (Full Solution).sln”
* Visual Studio Community 2013 should load the solution

**Building the Prototype**

* Inside Visual Studio Community 2013, select the “Release” build instead of “Debug” dropdown
* Select the “BUILD” menu option and choose “Build Solution”

**Running the Prototype**

* Inside Visual Studio Community 2013, select the “DEBUG” menu option and choose “Start Debugging”
* A browser should appear and load the homepage
* Close the browser to return to VS 2013

**Publishing the Protype**

* Inside Visual Studio Community 2013, select the “TotalRecall” project in the Solution Explorer on the right
* Select the “BUILD” menu option and choose “Publish TotalRecall”
* The wizard that appears will let a user publish to one of the following:
  + Web Deploy
  + Web Deploy Package
  + FTP
  + File System
  + Microsoft Azure Websites
  + Microsoft Azure Virtual Machines
  + And more…
* There is a pre-packaged Published settings “Publish” which will deploy the website payload
  + C:\inetpub\wwwroot\fdachallenge