Argo Ventures Digital Ltd. Developer Test

1. Download Sitefinity trial and set up blank Sitefinity project via Sitefinity Project Manager.

   Hint: You can use the Sitefinity official documentation to set up your project here: http://docs.sitefinity.com/

   Prerequisites: Check the official Sitefinity documentation for system requirements here: http://docs.sitefinity.com/system-requirements

2. Create a Dynamic module via Sitefinity Module Builder and identify content structure based on the API below:

   http://api.lmiforall.org.uk/api/v1/soc/code/{code}

   For example:

   SOC code = **1223**

http://api.lmiforall.org.uk/api/v1/soc/code/1223

will return JSON with title = "Restaurant and catering establishment managers and proprietors"

Hint: Think about content fields and their types. Which of the fields will be required and which is the identifier?

3. Populate **10** items of your choice via SOC API in Sitefinity following the sample workflow explained below:

   - Visitor on your website requests a sample front-end page where he enters a SOC code
   - API Call made internally and data parsed
   - Fields in the SOC Dynamic Content Item populated with data.

   Hint: Create a standard webforms .aspx page in your Sitefinity application and take advantage of Sitefinity Dynamic Modules API. Note that each dynamic module has code reference created automatically. Read more here: http://docs.sitefinity.com/dynamic-content-items#working-with-the-module-programmatically

4. Display the 10 content items, created in the previous step on a front-end page in Sitefinity.

Good luck!