Week 1

Write a Drive document answering these six questions

(about your work)

1 Your company

Innovation Strategies, specifically on openROOM

2 Your job description

I migrate openROOM pages from aspx to MVC.NET

3 Technologies you are using

### c#, .NET, MVC

(about your project here)

4 How are you linking databases to other subjects in the curriculum, such as Programming or Markup Languages?

Markup Languages: (x)HTML, HTML5, XML, JSON, CSV

Javascript

I haven’t done anything at Markup Languages that has used a database

Programming: Python, Java, C#

I am going to make a simple

5 How are you hosting your database/system?

Github (HTML+CSS+JS)

Amazon Web Services

Other free database hosting.

Paid hosting of your own.

6 What topics are you thinking about for the project?

Possible topics / subjects include:

Tourism ( hotels, restaurants, shopping, agenda...)

Health (medical histories, medical advice...)

News (general information)

Sports

Music

Real Estate

(NGO related) Environment, Human Rights, Development...

Week 2

Write some paragraphs describing your project. Example:

“My application displays real estate information to users, either registered or not. The information is filtered by MySQL selects according to data input on HTML forms. It uses a Bootstrap front-end and PHP programming language to access a MySQL database in my hosting provider.

This is related to my work at the company because the back-end technology is the same I am using there. Nevertheless, here I am adding the use of a different front-end.”

Week 3

Define and build your **minim viable product**

<https://en.wikipedia.org/wiki/Minimum_viable_product>

TASK ASSESSMENT

* Is there any extra development? (Did you code something new?)
* Is it accessible online?
* Complexity of the database (number of tables, attributes per table, number of records...)
* Can the user modify the data?
* Is the data updated according to external information (not from the user)?
* Is there a video illustrating the system?
* Did you document your system? (Justify database choice...)
* Does it use an external API to access data from other providers?
* Is there a management system for users (sign-up, sign-in...)?
* Did you show the progress of your work? (Drive document+GitHub)