Future Classroom Scenario

*Title of the scenario:*

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| Building houses and mankind between new and old data |

*Names of team members:*

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| Martin, Leslie, Monika |

**Relevant Trend/s** 

Write the trend(s) or trends the Scenario is intended to respond to.

e.g. <http://www.allourideas.org/trendiez/results>

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| mobile learning, project-based learning, student centered, lifelong learning, informal learning, outdoor education, visual search & learning, collaborative learning, peer learning, BYOD |



**Maturity Level**

What level of maturity is the scenario intended to achieve? Write the current situation on the left and describe the desired level on the right.

|  |  |
| --- | --- |
| **FROM: Current Maturity level** | **TO: Desired Maturity level** |
|  2, 3 |  4 |



**Learning Objectives, Skills and competencies**

What are the main objectives?

What skills will the learner develop and demonstrate within the scenario? (e.g. 21st Century Skills).

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| * searching data: historical and architectural
* collect and select data: technical data (architectural), historical, Open Data for IOT (sources: <https://en.wikipedia.org/wiki/Open_data>; <https://www.inyourpocket.com/katowice/chorzow-museum_73419v>; <http://aperto.comune.torino.it>; <https://open.wien.gv.at/site/open-data> ;)
* analysis, synthesis and evaluation
* write, edit and show a presentation in L2 (english)
* team work
* create a smart building (IOT)
* develop critical skills about the switch between public and private life (digital citizenship)
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**Learner’s Role**

What sort of activities will the learner be involved in?

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| * research buildings (identify)
* analyze buildings in a town (construction, history…)
* documentation (maps, Internet Of Thing mapping)
* brainstorming
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**Tools and Resources**

What resources, particularly technologies, will be required?

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| * movies apps:
* GPS (maps)
* ArchiCAD
* presentation software
* camera
* blogging platform (Wordpress)
* evaluation tools (forms)
* IOT mapping ( for example <https://www.thingful.net/>)
 |



**Learning space**

Where will the learning take place e.g. school classroom, local library, museum, outdoors, in an online space?

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Future Classroom Scenario Narrative

*Describe in max 10 sentences the main ideas of the scenario.*

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| The students are presented with a number of buildings of interest (e.g. municipal, tourism, historical ….) from their town or village. Then they choose one building and research it. They will research the history of the building, the architectural design and the function of the building. After this they have to think about what could make the building a smart building and what problems there could arise from this (e.g. privacy issues…)They will document their findings in movies, pictures and text on a Wordpress page in English. The findings will be presented in the respective buildings. |

<https://www.wevideo.com/view/1105946821>