## **Degree in Computer engineering**



**SUBJECT: Web Project** 

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**Deliverable 3** 

## 1. Web 3.0 Application Development

Continuing with the Web application developed in the second deliverable, incorporate the basic mechanisms to convert it into a Web 3.0 application.

The feature to be added is semantic markup based on RDFa in one of the detail pages for the entities in your application domain. For that, you can use the types and properties defined in schema.org:

(10 Points) The template for the details of one of the domain entities includes semantic markup to model it. The complexity of the data structure is similar to that of the reviews modelled in the restaurants example or to a postal address (<a href="http://schema.org/PostalAddress">http://schema.org/PostalAddress</a>).
 The resulting markup in the HTML should be recognized properly by the Google Structured Data Evaluation Tool<sup>1</sup>, as shown at the end of the "Django Web 3.0 RDFa Tutorial".

## 2. Code Delivery

The code must be available in the **github.com repository** created for the first delivery of the project. This repository should be used with a different user for each of the members of the project group. Please, provide access to the repository to GitHub users: **carlesm** and **rogargon**.

## 3. Documentation to be delivered

A document detailing:

- 1. Public address of the **GitHub repository**
- 2. Details about those design considerations and decisions important for the evaluation, for example changes in the model compared to the previous deliverable.

**All** members of the group should **submit** the project document through the Virtual Campus, section "Assignments".

<sup>&</sup>lt;sup>1</sup> https://search.google.com/structured-data/testing-tool