

	<b>Degree in Computer Engineering</b>
	<b>SUBJECT: Web Project</b>
	<b>Deliverable 2</b>

### 1. Web 2.0 Application Development

Continuing with the Web application developed done for the first deliverable, incorporate the basic mechanisms to convert it into a Web 2.0 application.

The features to be added are for **end-user** (in all cases without having to resort to the Django administration application):

- **(3 Points)** Allow registered users to create new instances of model entities, as long as it makes sense that users create them.
- **(3 Points)** Allow users to modify entity instances, for example that they can modify instances created by them.
- **(1,5 Points)** Allow users to delete instances of model entities, usually those created by them.

In all of these cases (creation, update and deletion) there should be **end to end tests** (E2E) for the corresponding features of the application. These tests should verify correct behavior but also how **errors** are managed or relevant **security** restrictions addressed. It is recommended to use Behave and Splinter for the E2E tests as in the example project, **myrestaurants**.

- **(2.5 points)** Incorporate data from an external API in the operation of the application. For example, one of the forms used to create or modify instances uses this data to assist users while editing using AJAX (by means of the JQuery library).

Note: It is also recommended to use ClassViews and ModelForms to implement the creation, update and delete features. More details are available from the tutorials available from the Resources section of the Virtual Campus: "Django Web 2.0 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 **rogargon**

## 3. Documentation to be delivered

A document detailing:

1. Public address of the **GitHub repository**.
  - Please, commit the database, *db.sqlite3* file, to facilitate testing your application
2. **Admin** user password and other relevant users to test the application
3. Details about those design considerations and decisions important for the evaluation, for example changes in the model compared to the first deliverable.

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