

## D07 – Deployment

### 1. Things to take into account

- Tutorial Banners. In order to get users attention, It has been implemented with JQuery and CSS and rotatory banner on Edit.jsp file of tutorial's folder.
- Datepickers. This is intended to make the users experiences easier when using our system. This shows a little banner showing a calendar in which any user can choose a certain date.
- Curriculum. According to security reasons, the personal record takes directly the actor data. This has done because of possible forbidden modifications. Also, we must remember the LinkedIn profile restriction for HandyWorkers. Any of them, can only have a curriculum, if the profile reached before it's created. If a HandyWorker has not LinkedIn profile, he is given the option of registering one.
- Finder (Query, Hour): A multiquery has been created in order to avoid empty or incorrect inputs. This fits the FixUpTask's Search to the given or introduced parameters. Also, you can find a button which shows the FixUpTasks searched previously. They will only be shown if the creationDate (also considered as modificationDate) is before in hours than System Date.
- Tickers. In order to avoid conflicts between FixUpTasks, Curriculum or Complaint with tickers a method has been created. This provides to every ticker parameter a random string made with the system date and an alphanumeric code.
- SpamWords. An actor is considered suspicious if he/she sends a message with SpamWords (Sex, Viagra, so on). In Utiles Class, a method for the detection of this kind of words has been created. It works detecting first, if they are contained into the customisation system spam words collection and then, they are registered into a map which has as key a boolean value and the analysed word as value.
- Phases. Two date parameters are given into the edit.jsp file of this entity. They restrict the selection of possible dates for the plan work of a certain FixUpTask.
- Luhn Algorithm. This algorithm is used for the CreditCard number. It checks if a Credit Card is valid or no.

## 2. Changes

Change 1 – Complaint	
<b>Before</b>	Attachment was considered an integer before.
<b>After</b>	Now, it's considered a string collection.
<b>Short Description</b>	After viewing multiple times the requirements document, attachments are urls. When a number of attachment is requested, it is directly taken from this collection.