

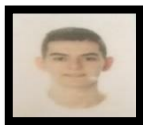
D06 – Advanced topics

Identification data

51 A <https://github.com/Chao-Hu-99/AcmeJobs-DP6>
Group Level GitHub repository
(Use a different repository for each deliverable. Make sure that “mary-design-testing” can access it.)

Sevilla, 15 de Enero de 2020
Place, date

Abraham



Antonio



Abraham García Villalobos, Analista

Student #1: Full name, roles, small picture, and signature

Signature of Abraham García Villalobos



Antonio Fernández Manzano, Testeador

Student #2: Full name, roles, small picture, and signature

Signature of Antonio Fernández Manzano



David Soto Ponce, Desarrollador

Student #3: Full name, roles, small picture, and signature

Signature of David Soto Ponce



Martín A. Guerrero Romero, Desarrollador

Student #4: Full name, roles, small picture, and signature

Signature of Martín A. Guerrero Romero



Jose Delgado Serrano, Operador

Student #5: Full name, roles, small picture, and signature

Signature of Jose Delgado Serrano

Chao Hu, Jefe de Proyecto

Student #6: Full name, roles, small picture, and signature

Signature of Chao Hu

Responsibility statements

[x] I have taken into account the guidelines provided in the lectures and document “On your deliverables”, which are available at the USE’s e-learning platform.

[x] I understand that I must have a contingency plan and that submitting my deliverable very close to the deadline is likely to result in disaster.

[x] I am an author of this deliverable. I have not cheated in any way.

[x] I have collaborated with my partners on producing this deliverable; in other words, neither have I ridden their coattails nor gobbled them up.

[x] I have learnt from working on this deliverable, so that I can pass my control check.

[x] I understand that my deliverable will be considered failed if I fail to meet any of its requirements, if I fail to submit it by the deadline, or if I do not deliver a filled copy of this form.

Deliverable

Item 1: management

- Produce a "README.docx" file in which you report on the following topics (please, note that this file is expected to be empty in most cases):
 - o Incidences regarding your workgroup, if any.
 - o Interpretations regarding the requirements, if any.
 - o Corrections made to the features in the previous deliverables, if any.
- Produce a "Role-Assignment.docx" file in which you provide a recent photo, the full name, the corporate email account, the roles played, and the tasks assigned to every member of your workgroup according to their roles.

Item 2: project

- Produce an Eclipse/Maven project that satisfies the requirements in this deliverable at the desired level. It must include an updated version of file "model.uxf".

Item 3: deployment

- Produce the deployment artefacts of your project.
- If applicable: produce a "CREDENTIALS.TXT" document in which you provide the URL and the credentials required to have access to your CleverCloud deployment. Please, recall that every deliverable must result in a different deployment since they are evaluated independently from each other.

Requirements

Level C

The system is requested to undergo the following maintenance changes:

- Only sponsors must be able to manage the banners. The functionality regarding the administrators managing the banners must be removed from the system.
- The provider role and its accompanying functionalities must be removed from the system.
- The consumer role and its accompanying functionalities must be removed from the system.

Level B

Information requirements

- The identity of every user account must be extended with an optional phone number. Phone numbers have the following structure: "+CC (AC) N" where the notation is as follows: "+CC" is a country code in range "+1" up to "+999", where the leading zeroes are irrelevant, that is, country codes "+1", "+01", and "+001" are the same; "(AC)" is an optional area code that ranges from "(0)" to "(999999)", where the leading zeroes are relevant, that is, area codes "(123)" and "(0123)" or "(00123)" are different; and "N" is a number that consists of one up to five groups of one up to nine digits that are separated by means of spaces or hyphens. The following are examples of valid phone numbers: "+1 123456", "+44 (0) 123-456", "+34 123 456 789", or "+012 (0345) 678-900".

Functional requirements

- An authenticated principal must be able to:
 - o Change his or her identity, which includes his or her phone number.

Functional requirements

- For this requirement to be considered correctly satisfied, you must implement a “Phone” datatype, its corresponding formatter, and its corresponding registrar.

Level A

Information requirements

- Intentionally blank.

Functional requirements

- Intentionally blank.

Non-functional requirements

- The system must show a random banner on every page as little intrusively as possible.

Non-functional requirements

- The system must be deployed to CleverCloud.
- The system must be pre-loaded with at least the following banners: <https://i.imgur.com/8YcXhS0.png>, <https://i.imgur.com/NGLSjk6.png>, <https://i.imgur.com/2eVF1HG.png>, <https://i.imgur.com/fihihcF.png>, and <https://i.imgur.com/MtBRoNP.png>.