

Informe de análisis individual

Group: C1.04.01

Repository: <https://github.com/C10401-DP2/Acme-L3.git>

Student #4

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Registro de cambios

Versión	Causa del Cambio	Responsable del Cambio	Fecha del Cambio
0100	Versión inicial	Javier García Aguilar	16/02/2023
0200	Versión final del informe de análisis	David Zarandieta Ortiz	26/05/2023

Introducción

A continuación, se analizarán los requisitos de los 4 entregables en este único documento. Si no requiere análisis se ha especificado.

Contenido

Entregable 1

- 1) **[MANDATORY]** Modify the anonymous menu so that it shows an option that takes the browser to the home page of your favourite web site. The title must read as follows: “{id-number}: {surname}, {name}”, where “{id-number}” denotes your DNI, NIE, or passport number, “{surname}” denotes your surname/s, and “{name}” denotes your name/s.

No requiere análisis.

Entregable 2

- **4)** There is a new project-specific role called company, which has the following profile data: name (not blank, shorter than 76 characters), VAT number (not blank, shorter than 26 characters), summary (not blank, shorter than 101 characters), and an optional link with further information.

No require análisis.

- **5) [MANDATORY]** A practicum helps put hands-on courses into practice in the context of a real company. The system must store the following data about them: a code (pattern “[A-Z]{1,3}[0-9][0-9]{3}”, not blank, unique), a title (not blank, shorter than 76 characters), an abstract (not blank, shorter than 101 characters), some goals (not blank, shorter than 101 characters), and an estimated total time (in hours, computed from the corresponding sessions plus/minus 10%).

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Para este requisito, en la clase prácticum se decidió; relacionada con un ManyToOne tanto a la clase Company y la clase Course. Además he concluido que la propiedad derivada totalTime no será persistente.

- **6) [MANDATORY]** The system must store the following data about the sessions in a practicum: a title (not blank, shorter than 76 characters), an abstract (not blank, shorter than 101 characters), a time period (at least one week ahead, at least one week long), and an optional link with further information.

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Para este requisito, en la clase prácticum sesión se decidió; relacionada con un ManyToOne a la clase practicum.

- 7) The system must handle company dashboards with the following data: total number of practica regarding theory or hands-on courses grouped by month during the last year; average, deviation, minimum, and maximum period length of the sessions in their practica; average, deviation, minimum, and maximum period length of their practica

No requiere análisis.

Entregable 3

- 11) Operations by anonymous principals on user accounts:
 - Sign up to the system and become a company

No requiere análisis.

- 12) Operations by companies on user accounts:
 - Update their profiles

No requiere análisis.

- 13) Operations by any principals on practica:
 - List the practica in the system that are published.
 - Show the details of the practica that they can list (excepting their lectures).

No requiere análisis.

- 14) **[MANDATORY]** Operations by companies on practica:
 - List the practica that they have created.
 - Show the details of their practica.
 - Create, update, or delete their practica. Practica can be updated or deleted as long as they have not been published.

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Para decidir si se podía actualizar o borrar una practica se le ha añadido un atributo draftmode a la practica, el cual será true mientras no esté publicado y false en caso contrario.

- 15) **[MANDATORY]** Operations by companies on sessions:
 - List the sessions in their practica.
 - Show the details of their sessions.
 - Create a new session in their practica as long as they have not been published.
 - Update or delete the sessions in their practica as long as they have not been published. In exceptional cases, one single addendum session can be added to a practicum after it has been published; this requires confirmation; the addendum sessions must be somewhat highlighted when displayed.

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Se ha decidido incluir un atributo de tipo boolean llamado addendum para poder

diferenciar las practicas extras o apéndices de las practicas normales.

Entregable 4

- 19) **[MANDATORY]** Produce a test suite for Requirements #14 and #15.

No requiere análisis.

- 20) **[MANDATORY]** Produce assorted testing data for your test suite.

No requiere análisis.

Conclusión

Intencionalmente en blanco.

Bibliografía

Intencionalmente en blanco.