Requirements – Student #4

Please, fill in the following form, save this document, and attach it to every deliverable. Attaching this document entails that you are the author of the work delivered, you have not cheated in any way, and you have read and understood the information delivered regarding the subject, with a special emphasis on the methodological guidelines and how your work is going to be graded. Make sure that your project works well with the latest version of the development framework.

Group: C1.03.03

Repository: https://github.com/ferbaqfer/Acme-L3-D02

Student #4

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UVUS: raumerbas
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Roles: Manager

Date: 17/03/2023

Evaluation report

Recompute grades

Deliverable	# Statemented requirements	# Fulfilled requirements	# Unfulfilled requirements	Grade
D01	3	3	0	10.0
D02	7	7	0	10.0
D03	8	0	8	0.0
D04	5	0	5	0.0
Individual grade: 0.25 * D01 + 0.25 * D02 + 0.25 * D03 + 0.25 * D04 =				5

Grader's comments:

Deliverable D01: introduction

Information requirements

Intentionally blank.

Functional requirements

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.

X

Non-functional requirements

Intentionally blank.

Testing requirements

Intentionally blank.

Managerial requirements

2) Produce an analysis report.

X

3) Produce a planning report.

X

Deliverable D02: data models

Information requirements

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.

   X

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%).

   X

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.

   X

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.

   X

Functional requirements

Intentionally blank.

Non-functional requirements

Intentionally blank.

Testing requirements

8) **[MANDATORY]** Produce assorted sample data to test your application informally. The data must include two company accounts with credentials "company1/company1" and "company2/company2".

Managerial requirements

9) Produce an analysis report.

10) Produce a planning report.

Deliverable D03: implementing features

Information requirements

Intentionally blank.

Functional requirements

11) Operations by anonymous principals on user accounts:

- Sign up to the system and become a company.

12) Operations by companies on user accounts:

- Update their profiles.

13) Operations by any authenticated principals on practica:

- List the practica associated with a course.
- Show the details of the practica that they can list, including their companies.

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.

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 high-lighted when displayed.

16) Operations by companies on company dashboards:

  ▪ Show their company dashboards.

Non-functional requirements

Intentionally blank.

Testing requirements

 Intentionally blank.

Managerial requirements

17) Produce an analysis report.

18) Produce a planning report.

Deliverable D04: formal testing

Information requirements

Intentionally blank.

Functional requirements

Intentionally blank.

Non-functional requirements

Intentionally blank.

Testing requirements

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

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

Managerial requirements

21) Produce an analysis report.

22) Produce a planning report.

23) Produce a testing report.