Requirements – Student #2

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: C1.03.05

Repository: https://github.com/JuanCarlosRL/Acme-L3-D01.git

Student #2

ID Number: 48993614A
UVUS: alesanmay
Name: Sánchez Mayorga, Alejandro
Roles: Analista, Desarrollador, Tester

Date: Sevilla Febrero 17, 2023

Evaluation report

NOTE: this form is intended to help you compute your grades. Note that the form assumes that you have correctly fulfilled the mandatory requirements; otherwise, your maximum grade shall be 4.0 points. Please, tick the requirements that you have fulfilled with an "X" and leave the others blank.

WARNING: bear in mind that this form is experimental. Check the evaluation and grading procedures in the syllabus since they rule if this form fails.

Recompute grades

Deliverable	# Statemented requirements	# Fulfilled requirements	# Unfulfilled requirements	Grade
D01	3	0	3	0.0
D02	7	0	7	0.0
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 =				0.0

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 student, which has the following profile data: statement (not blank, shorter than 76 characters), list of strong features (not blank, shorter than 101 characters), list of weak features (not blank, shorter than 101 characters), and an optional link with further information.

X

5) **[MANDATORY]** An enrolment is a registration of a student in a course. 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 motivation (not blank, shorter than 76 characters), some goals (not blank, shorter than 101 characters), and a work time (in hours, computed from the corresponding activities).

X

6) **[MANDATORY]** Every enrolment has a workbook that is composed of activities. The system must store the following data about them: a title (not blank, shorter than 76 characters), an abstract (not blank, shorter than 101 characters), an indication on whether it can be considered a theory activity or a hands-on activity, a time period (either in the past or the future), and an optional link with further information.

X

7) The system must handle student dashboards with the following data: total number of theory and hands-on activities in his or her workbook; average, deviation, minimum, and maximum period of the activities in his or her workbook; average, deviation, minimum, and maximum learning time of the courses in which he or she has enrolled.

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 student accounts with credentials "student1/student1" and "student2/student2".

X

Managerial requirements

9) Produce an analysis report.

X

10)   Produce a planning report.

X

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 student.

X

12)   Operations by students on user accounts:

- Update their profiles.

X

13)   Operations by any students on courses:

- List the courses in the system that are published.
- Show the details of the courses in the system, including their lectures and lecturers.

X

14)   **[MANDATORY]** Operations by students on enrolments:

- List their own enrolments.
- Show the details of their enrolments.
- Register an enrolment.
- Update or delete an enrolment as long as it is not finalised.
- Finalise an enrolment. This requires providing a valid credit card; the system will only store its holder and its lower nibble.

X

15) **[MANDATORY]** Operations by students on workbooks:

- List the activities in their workbooks.

- Show the details of their workbooks.

- Create a new activity in their workbooks, as long as the corresponding enrolment is finalised.

- Update or delete the activities in their workbooks, as long as the corresponding enrolment is finalised.

X

16) Operations by students on student dashboards:

- Show their student dashboards.

Non-functional requirements

Intentionally blank.

Testing requirements

Intentionally blank.

Managerial requirements

17) Produce an analysis report.

X

18) Produce a planning report.

X

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.