

# Requirements – Student #3

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:** C1.03.07

**Repository:** <https://github.com/acme-l3-D01>

## **Student #3**

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**Roles:** Desarrollador, Tester, Manager

**Date:** Sevilla febrero 16, 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	3	0	10,0
D02	7	0	7	0,0
D03	8	0	8	0,0
D04	5	0	5	0,0
Individual grade: $0.25 * D01 + 0.25 * D02 + 0.25 * D03 + 0.25 * D04 =$				2,5

**Grader's comments:**

# Deliverable D01: introduction

## Information requirements

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Intentionally blank.

## Functional requirements

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- 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>: <sur-name>, <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

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Intentionally blank.

## Testing requirements

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Intentionally blank.

## Managerial requirements

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- 2) Produce an analysis report.

X

- 3) Produce a planning report.

X

## Deliverable D02: data models

### Information requirements

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- 4) There is a new project-specific role called assistant, which has the following profile data: supervisor (not blank, shorter than 76 characters), list of expertise fields (not blank, shorter than 101 characters), résumé (not blank, shorter than 101 characters), and an optional link with further information.

- 5) **[MANDATORY]** A tutorial provides additional support to a course by means of one or more sessions. 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.

- 6) **[MANDATORY]** The system must store the following data about the sessions: 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 session or a hands-on session, a time period (at least one day ahead, from one up to five hour long), and an optional link with further information.

- 7) The system must handle assistant dashboards with the following data: total number of tutorials regarding theory or hands-on courses; average, deviation, minimum, and maximum time of his or her sessions; average, deviation, minimum, and maximum time of his or her tutorials.

### Functional requirements

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Intentionally blank.

### Non-functional requirements

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Intentionally blank.

## Testing requirements

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- 8) **[MANDATORY]** Produce assorted sample data to test your application informally. The data must include two assistant accounts with credentials “assistant1/assistant1” and “assistant2/assistant2”.

## Managerial requirements

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- 9) Produce an analysis report.

- 10) Produce a planning report.

## Deliverable D03: implementing features

### Information requirements

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Intentionally blank.

### Functional requirements

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11) Operations by anonymous principals on user accounts:

- Sign up to the system and become an assistant.

12) Operations by assistants on user accounts:

- Update their profiles.

13) Operations by any authenticated principals on tutorials:

- List the tutorials associated with the courses that they can list.
- Show the details of the tutorials that they can list, including their assistants.

14) **[MANDATORY]** Operations by assistants on tutorials:

- List the tutorials that they have created.
- Show the details of their tutorials.
- Create, update, or delete their tutorials, as long as they have not been published.

15) **[MANDATORY]** Operations by assistants on sessions:

- List the sessions in their tutorials.
- Show the details of their sessions.
- Create a new session in a tutorial, as long as it has been published.
- Update or delete the sessions in their tutorials, as long as they have not been published.

16) Operations by assistants on assistant dashboards:

- Show their assistant dashboards.

## **Non-functional requirements**

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Intentionally blank.

## **Testing requirements**

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Intentionally blank.

## **Managerial requirements**

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17) Produce an analysis report.

18) Produce a planning report.

## **Deliverable D04: formal testing**

### **Information requirements**

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Intentionally blank.

### **Functional requirements**

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Intentionally blank.

### **Non-functional requirements**

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Intentionally blank.

### **Testing requirements**

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

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

### **Managerial requirements**

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21) Produce an analysis report.

22) Produce a planning report.

23) Produce a testing report.