

# INDIVIDUAL ANALYSIS REPORT

Group C1.04.05  
14/03/2023

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## 1. Executive summary

This report summarizes the analysis needed for the first deliverable for Daniel Gallardo Martos' work.

## 2. Revision table

No	Date	Description
1.0	14/04/2023	Initial draft of the document.

## 3. Introduction

The analysis of the requirements is essential in any project to match the needs of the client and understand the domain accurately. The documents you provided us already give a detailed expression of what the requirements could be and what must be fully met. If any of those requirements require additional analysis, it will be documented in these analysis reports throughout the different deliverables of the project.

## 4. Contents

For this deliverable, an analysis and modeling of the requirements and data to save at the database.

### 4.1. Requirements

In this section I will explain my decisions on the requirements and its pros and cons, only if they proceed.

#### Requirement 14:

“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 finalized.

Finalize an enrolment. This requires providing a valid credit card; the system will only store its holder and its lower nibble.”

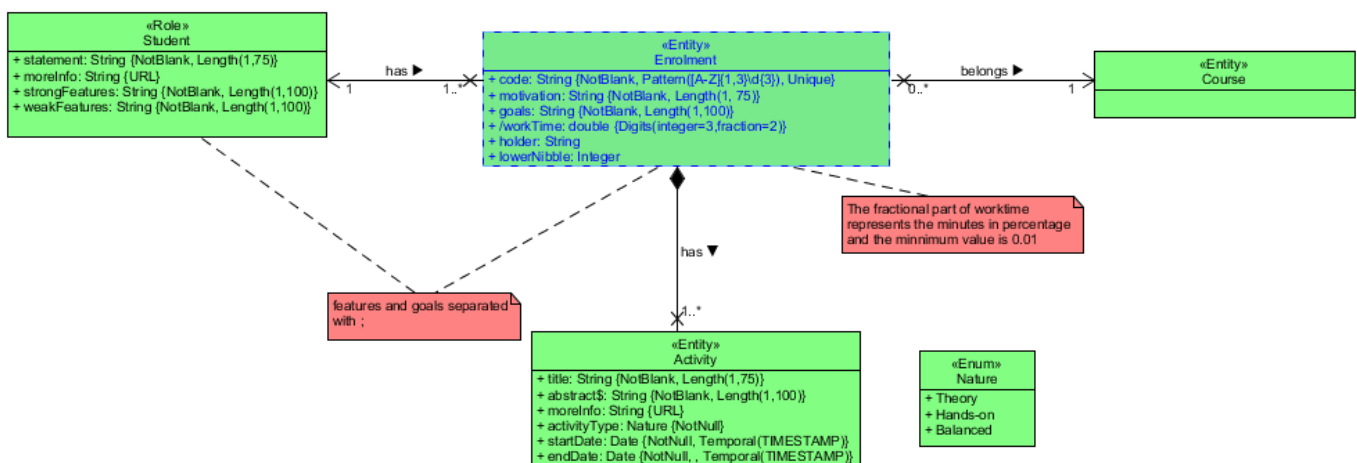
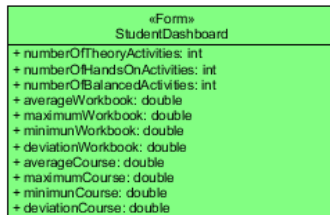
#### Decision:

The following decision refers to the operation of finalizing an enrolment. In this requirement we are told that to finalize an inscription we must give the data of a credit card and that we must save the last four digits of the card and the name of the holder, but we are not indicated the data to be shown in the form and the restrictions that each of the fields will have. My question was resolved after visiting the following forum thread:

Lecture validation:

[https://ev.us.es/webapps/discussionboard/do/message?action=list\\_messages&course\\_id=63009\\_1&nav=discussion\\_board&conf\\_id=303964\\_1&forum\\_id=206215\\_1&message\\_id=365854\\_1](https://ev.us.es/webapps/discussionboard/do/message?action=list_messages&course_id=63009_1&nav=discussion_board&conf_id=303964_1&forum_id=206215_1&message_id=365854_1)

## 4.2. Diagrams



Diagrams stored at “~/Student #2/D2/UML Individual Daniel.uxf”

## 5. Conclusions

These were the overall details of the performed individual task by the member.

## 6. Bibliography

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