

# INDIVIDUAL ANALYSIS REPORT

Group C2.04.05  
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## 1. Executive summary

This report summarizes the analysis needed for the third deliverable, “Implementing features” for Pedro González Marcos’ work.

## 2. Revision table

No	Date	Description
1.0	15/02/2023	Initial draft of the document.
1.1	06/07/2023	Added more analysis topics

## 3. Introduction

This document contains a prior analysis done on the requirements needed to be double checked by the client.

## 4. Contents

The student has performed an analysis on customer requirements for Student 4 and have encountered the following problems.

### 4.1. Analysis on practicum

I have included an attribute called practicaPeriodLength to compute the duration of a practica. Each time we add, update or delete a session this value will be updated. This topic was discussed in the forum posted by Pedro González Marcos [\[D & T\] Analysis on seventh requirement regarding Student 4.](#)

### 4.2. Analysis on practicum sessions limits

Establish a lower and upper limit for dates when creating and updating practicum sessions.

Practicum sessions cannot be published after 2100/12/31 23:59.

Practicum sessions will last at most **less than 1000 hours**.

These decisions were double checked and posted in the forum ([Upper limits in Student 4 practicum sessions](#))

When testing the maximum duration of a practicum session I took 2022/08/11 00:00 CEST and added 1000 hours (1000 hours \* 3600 seconds) ending up in 2022/09/21 16:00 CEST. As I decided it should be less than 1000 hours, valid interval would be [2022/08/11 00:00, 2022/09/21 16:00].

### 4.3. Analysis on addendum

To implement addendums I have included a boolean attribute in practicum sessions. Depending on the value of this flag it will be considered a “normal” session or an addendum session. This topic was discussed in the forum by Juan Carlos Morato Navarro [\[D&T\] Análisis de estudiante #4 requisito #15](#).

To compute estimated total time I decided to take into account the addendum. The addendum will be highlighted as an “!”, otherwise as “-” and a legend to explain what those symbols mean. This topic was posted by Pedro Gonzalez Marcos [\[D&T\] Algunas consideraciones de los "addendums" en el requisito 15 del estudiante 4](#).

## 5. Conclusions

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

## 6. Bibliography

- Discussion board to chat with the client:  
[https://ev.us.es/webapps/discussionboard/do/forum?action=list\\_threads&course\\_id=63009\\_1&nav=discussion\\_board&conf\\_id=\\_303964\\_1&forum\\_id=\\_206215\\_1](https://ev.us.es/webapps/discussionboard/do/forum?action=list_threads&course_id=63009_1&nav=discussion_board&conf_id=_303964_1&forum_id=_206215_1)