

# Student #4, Sprint 4: Planning report

**Group:** C1.04.14

**Repository:** <https://github.com/marizqlav/Acme-L3-D04>

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## **Summary**

Acme Life-Long Learning, Inc. (Acme L3, Inc. for short) is a company that specializes in helping learners get started on a variety of matters with the help of renowned lecturers. The goal of this project is to develop a WIS to help this organization manage their business.

## **Revision table**

Number	Date	Description
1	20/05/2023	Full redaction of the document

# **Introduction**

This document lists the individual tasks assigned to the student during each spring of development in Acme L3, including information regarding each, as well as the estimated budget for the specified activities and the total.

This document has the following structure:

- Contents
  - Tasks 2
  - Budget 2
  - Tasks 3
  - Budget 3
  - Tasks 4
  - Budget 4
  - Budgets Total
- Conclusion
- Bibliography

# Contents

## Tasks 2

Due to the individual nature of this report, the team member designated to each task will be omitted. During the Sprint 2, Mario Izquierdo will have to complete the following tasks:

- **Develop**: Create a new project-specific role called company, which has some profile data.
  - **Role**: developer
  - **Estimated time**: 30 mins
  - **Actual Time**: 25 mins
  
- **Develop**: Create an entity called practicum to help implement the practical courses in the context of a real company.
  - **Role**: developer
  - **Estimated time**: 35 mins
  - **Actual Time**: 30 mins
  
- **Develop**: Create an entity called practice session whose data will be stored in a practice.
  - **Role**: developer
  - **Estimated time**: 30 mins
  - **Actual Time**: 30 mins
  
- **Develop**: Create an entity called company dashboard.
  - **Role**: developer
  - **Estimated time**: 40 mins
  - **Actual Time**: 35 mins
  
- **Develop**: Produce various sample data to test my application, including in my data the two company accounts with credentials "company1/company1" and "company2/company2"..
  - **Role**: developer
  - **Estimated time**: 10 mins
  - **Actual Time**: 10 mins

- **Analysis report:** Produce an analysis report..
  - **Role:** analyst
  - **Estimated time:** 40 mins
  - **Actual Time:** 40 mins
  
- **Planning report:** Produce a planning report.
  - **Role:** analyst
  - **Estimated time:** 30 mins
  - **Actual Time:** 30 mins
  
- **Export the project:** Export the project as a .zip.
  - **Role:** operator
  - **Estimated time:** 5 mins
  - **Actual Time:** 5 mins

## **Budget 2**

The budget will be calculated by multiplying the income per hour of each role assumed by the worker and multiplied by the estimated time that will be spent working under said role. For this sprint the budget is as follows:

- <b><u>Manager:</u></b>	30.00€/h	*	0h,	00 min →	<b>00.00 €</b>
- <b><u>Analyst:</u></b>	30.00€/h	*	1h,	10 min →	<b>35.00 €</b>
- <b><u>Developer:</u></b>	20.00€/h	*	2h,	10 min →	<b>43.33 €</b>
- <b><u>Tester:</u></b>	20.00€/h	*	0h,	00 min →	<b>00.00 €</b>
- <b><u>Operator:</u></b>	20.00€/h	*	0h,	05 min →	<b>1.66 €</b>
<b><u>Total:</u></b>					<b>79.99 €</b>

## **Tasks 3**

Due to the individual nature of this report, the team member designated to each task will be omitted. During the Sprint 3, Mario Izquierdo will have to complete the following tasks:

- **Develop**: Operations by anonymous principals on user accounts:
  - Sign up to the system and become a company.
    - **Role**: developer
    - **Estimated time**: 30 mins
    - **Actual Time**: 60 mins
  
- **Develop**: Operations by companies on user accounts:
  - Update their profiles.
    - **Role**: developer
    - **Estimated time**: 30 mins
    - **Actual Time**: 60 mins
  
- **Develop**: 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
    - **Role**: developer
    - **Estimated time**: 60 mins
    - **Actual Time**: 120 mins
  
- **Develop**: 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.
    - **Role**: developer
    - **Estimated time**: 240 mins
    - **Actual Time**: 420 mins

- **Develop**: 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 highlighted when displayed.
  - **Role**: developer
  - **Estimated time**: 240 mins
  - **Actual Time**: 480 mins
  
- **Develop**: Operations by companies on company dashboards:
  - Show their company dashboards.
  - **Role**: developer
  - **Estimated time**: 60 mins
  - **Actual Time**: 120 mins
  
- **Analysis report**: Produce an analysis report..
  - **Role**: analyst
  - **Estimated time**: 40 mins
  - **Actual Time**: 40 mins
  
- **Planning report**.: Produce a planning report.
  - **Role**: analyst
  - **Estimated time**: 30 mins
  - **Actual Time**: 30 mins
  
- **Export the project**.: Export the project as a .zip.
  - **Role**: operator
  - **Estimated time**: 5 mins
  - **Actual Time**: 5 mins



## **Budget 3**

The budget will be calculated by multiplying the income per hour of each role assumed by the worker and multiplied by the estimated time that will be spent working under said role. For this sprint the budget is as follows:

- <b><u>Manager:</u></b>	30.00€/h	*	0h,	00 min →	<b>00.00 €</b>
- <b><u>Analyst:</u></b>	30.00€/h	*	1h,	10 min →	<b>35.00 €</b>
- <b><u>Developer:</u></b>	20.00€/h	*	21h,	00 min →	<b>420.00 €</b>
- <b><u>Tester:</u></b>	20.00€/h	*	0h,	00 min →	<b>00.00 €</b>
- <b><u>Operator:</u></b>	20.00€/h	*	0h,	05 min →	<b>1.66 €</b>
<b><u>Total:</u></b>					<b>456.66 €</b>

## **Task 4**

Due to the individual nature of this report, the team member designated to each task will be omitted. During the Sprint 4, Mario Izquierdo will have to complete the following tasks:

- **Tester:** Produce a test suite for Requirements #14 and #15.
  - **Role:** tester
  - **Estimated time:** 2 horas
  - **Actual Time:** 3 horas
- **Tester:** Produce assorted testing data for your test suite.
  - **Role:** tester
  - **Estimated time:** 1 horas
  - **Actual Time:** 2 horas
- **Analysis report:** Produce an analysis report..
  - **Role:** analyst
  - **Estimated time:** 40 mins
  - **Actual Time:** 40 mins
- **Planning report.:** Produce a planning report.
  - **Role:** analyst
  - **Estimated time:** 30 mins
  - **Actual Time:** 30 mins

- **Planning report.**: Produce a testing report.
  - **Role:** analyst
  - **Estimated time:** 2 horas
  - **Actual Time:** 3 horas
  
- **Export the project.**: Export the project as a .zip.
  - **Role:** operator
  - **Estimated time:** 5 mins
  - **Actual Time:** 5 mins

## **Budget 4**

The budget will be calculated by multiplying the income per hour of each role assumed by the worker and multiplied by the estimated time that will be spent working under said role. For this sprint the budget is as follows:

- <b><u>Manager:</u></b>	30.00€/h	*	0h,	00 min →	<b>00.00 €</b>
- <b><u>Analyst:</u></b>	30.00€/h	*	4h,	10 min →	<b>125.00 €</b>
- <b><u>Developer:</u></b>	20.00€/h	*	0h,	00 min →	<b>00.00 €</b>
- <b><u>Tester:</u></b>	20.00€/h	*	5h,	00 min →	<b>100.00 €</b>
- <b><u>Operator:</u></b>	20.00€/h	*	0h,	05 min →	<b>1.66 €</b>
<b><u>Total:</u></b>					<b>226.66 €</b>

## **Budgets Total**

The total budget will be calculated by adding all the budgets of all the sprints. The total budget is as follows:

<b><u>Budget 2 - Total:</u></b>	<b>79.99 €</b>
<b><u>Budget 3 - Total:</u></b>	<b>456.66 €</b>
<b><u>Budget 4 - Total:</u></b>	<b>226.66 €</b>
<b><u>Budgets - Total:</u></b>	<b>763.31 €</b>

## **Conclusion**

In conclusion, this sprint is considered less heavier than the one before and we focused more to fix the errors and improve the code.

## **Bibliography**

- Document "On Your Derivables" of EV of the subject Design and Testing II.
- Document "So6 - On your follow-ups" of EV of the subject Design and Testing II.
- Document "o8- Annexes" of EV of the subject Design and Testing II.