

Student #3, 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	25/05/2023	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, Marcos Olmedo will have to complete the following tasks:

- **Develop**: the following code related tasks were assigned:
 - Create role assistant
 - Create class Tutorial
 - Create class Session
 - Produce assorted sample data to test application

In total, this tasks supposed the following costs:

- **Role**: developer
 - **Estimated time**: 1 h 20 mins
 - **Actual Time**: 1 h 13 mins
-
- **Analysis report**: Produce an analysis report..
 - **Role**: analyst
 - **Estimated time**: 20 mins
 - **Actual Time**:
-
- **Planning report**: Produce a planning report.
 - **Role**: analyst
 - **Estimated time**: 20 mins
 - **Actual Time**:

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:

- <u>Manager:</u>	30.00€/h	*	0h,	00 min →	00.00 €
- <u>Analyst:</u>	30.00€/h	*	0h,	00 min →	00.00 €
- <u>Developer:</u>	20.00€/h	*	1h,	20 min →	26.66 €
- <u>Tester:</u>	20.00€/h	*	0h,	40 min →	13.33 €
- <u>Operator:</u>	20.00€/h	*	0h,	00 min →	00.00 €
<u>Total:</u>					40.00 €

Tasks 3

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

- **Develop:** the following code related tasks were assigned:
 - Operations by anonymous principals on user accounts
 - Operations by assistants on user accounts
 - Operations by any authenticated principals on tutorials
 - Operations by assistants on tutorials

In total, this tasks supposed the following costs:

- **Role:** developer
 - **Estimated time:** 20 h 25 mins
 - **Actual Time:** 21 h 29 mins
-
- **Analysis report:** Produce an analysis report.
 - **Role:** analyst
 - **Estimated time:** 80 mins

- **Actual Time:** 65 mins

- **Planning report:** Produce a planning report.
 - **Role:** analyst
 - **Estimated time:** 30 mins
 - **Actual Time:** 30 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:

- <u>Manager:</u>	30.00€/h	*	0h,	00 min →	00.00 €
- <u>Analyst:</u>	30.00€/h	*	1h,	35 min →	47.50 €
- <u>Developer:</u>	20.00€/h	*	21h,	20 min →	426.67 €
- <u>Tester:</u>	20.00€/h	*	0h,	00 min →	00.00 €
- <u>Operator:</u>	20.00€/h	*	0h,	00 min →	00.00 €
<u>Total:</u>					474.17 €

Task 4

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

- **Tester:** Produce a test suite for Requirements #14 and #15.
 - **Role:** tester
 - **Estimated time:** 200 minutes
 - **Actual Time:** 240 minutes

- **Tester:** Produce assorted testing data for your test suite.
 - **Role:** tester

- **Estimated time:** 60 minutes
- **Actual Time:** 60 minutes

- **Analysis report:** Produce an analysis report..
 - **Role:** analyst
 - **Estimated time:** 30 minutes
 - **Actual Time:** 20 minutes

- **Planning report:** Produce a planning report.
 - **Role:** analyst
 - **Estimated time:** 30 minutes
 - **Actual Time:** 30 minutes

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:

- <u>Manager:</u>	30.00€/h	*	0h,	00 min →	00.00 €
- <u>Analyst:</u>	30.00€/h	*	0h,	50 min →	25.00 €
- <u>Developer:</u>	20.00€/h	*	0h,	00 min →	00.00 €
- <u>Tester:</u>	20.00€/h	*	5h,	00 min →	100.00 €
- <u>Operator:</u>	20.00€/h	*	0h,	00 min →	00.00 €
<u>Total:</u>					125.00 €

Budgets Total

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

Budget 2 - Total: 40.00 €

Budget 3 - Total: 474.17 €

Budget 4 - Total: **125.00 €**

Budgets - Total: **639,17 €**

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.