

Student #1, Sprint 1: Planning report

Group: C1.04.14

Repository: <https://github.com/marizqlav/Acme-L3-D01>

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Table of contents

- 1.-Summary	3
- 2.-Revision table	3
- 3.-Introduction	4
- 4.-Contents	5
- 4.1.-Tasks	5
- 4.2.-Budget	5
- 5.-Conclusions	6
- 6.-Bibliography	6

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	15/03/2023	Full redaction of document

Introduction

This document lists the individual tasks assigned to the student during the second sprint of development on Acme L3, including information relative to each one, as well as the estimated budget for the activities specified.

This document has the following structure:

- Tasks
- Budget

Contents

Tasks

During the Sprint 2, Alberto Domínguez-Adame will have to complete the following tasks:

- **Develop requirement 4:** There is a new project-specific role called lecturer, which has the following profile data: alma mater (not blank, shorter than 76 characters), a résumé (not blank, shorter than 101 characters), list of qualifications (not blank, shorter than 101 characters), and an optional link with further information.
 - **Role:** developer
 - **Estimated time:** 20 mins
 - **Actual Time:** 25 mins

- **Develop requirement 5:** A course aggregates several lectures by the same lecturer. The system must store the following data about them: a code (pattern “[A-Z]{1,3} [0-9]{3}”, not blank, unique), 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 course or a hands-on course (depending on the lectures that it aggregates), a retail price (positive or nought), and an optional link with further information. Purely theoretical courses must be rejected by the system.
 - **Role:** developer
 - **Estimated time:** 20 mins
 - **Actual Time:** 30 mins

- **Develop requirement 6:** A lecture is a document that a lecturer uses to get some knowledge across. The system must store the following data about them: a title (not blank, shorter than 76 characters), an abstract (not blank, shorter than 101 characters), an estimated learning time (in hours, positive, not nought), a body (not blank, shorter than 101 characters), an indication on whether it can be considered theoretical or hands-on, and an optional link with further information.
 - **Role:** developer
 - **Estimated time:** 20 mins
 - **Actual Time:** 23 mins

- **Develop requirement 7:** The system must handle lecturer dashboards with the following data: total number of theory and hands-on lectures; average, deviation, minimum, and maximum learning time of the lectures; average, deviation, minimum, and maximum learning time of the courses.
 - **Role:** developer
 - **Estimated time:** 15 mins
 - **Actual Time:** 15 mins

- **Develop requirement 8:** Produce assorted sample data to test your application informally. The data must include two lecturer accounts with credentials “lecturer1/lecturer1” and “lecturer2/lecturer2”.
 - **Role:** developer
 - **Estimated time:** 30 mins
 - **Actual Time:** 30 mins

- **Analysis report:** Produce an analysis report.
 - **Role:** analyst
 - **Estimated time:** 20 mins
 - **Actual Time:** 40 mins

- **Planning report:** Produce a planning report.
 - **Role:** analyst
 - **Estimated time:** 20 mins
 - **Actual Time:** 25 mins

Budget

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	*	3h,	13 min →	64.33 €
- <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>					64.33 €

Conclusion

This deliverable has a bigger workload, so the total budget has increased with regard to the first one.

Bibliography

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