Student #2, Sprint 3: Planning report

Group: C1.04.14

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

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Table of contents

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	20/04/2023	Full redaction of the document

Introduction

This document lists the individual tasks assigned to the student during the second spring 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

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

- **Develop**: Operations by anonymous principals on user accounts:

  ▪ Sign up to the system and become a student.

    - **Role:** developer
    - **Estimated time:** 45 mins
    - **Actual Time:** 30 mins

- **Develop**: Operations by students on user accounts:

  ▪ Update their profiles.

    - **Role:** developer
    - **Estimated time:** 60 mins
    - **Actual Time:** 40 mins

- **Develop**: Operations by any students on courses:

  ▪ List the courses in the system that are published.

  ▪ Show the details of the courses in the system, including their lectures and lecturers.

    - **Role:** developer
    - **Estimated time:** 210 mins
    - **Actual Time:** 300 mins

- **Develop**: 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 finalised.

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

    - **Role:** developer
    - **Estimated time:** 400 mins
    - **Actual Time:** 420 mins

- **Develop**: Operations by students on workbooks:

  - List the activities in their workbooks.

  - Show the details of their workbooks.

  - Create a new activity in their workbooks, as long as the corresponding enrolment is finalised.

  - Update or delete the activities in their workbooks, as long as the corresponding enrolment is finalised.
    - **Role:** developer
    - **Estimated time:** 270 mins
    - **Actual Time:** 300 mins

- **Develop**: Operations by students on student dashboards:

  - Show their student dashboards.
    - **Role:** developer
    - **Estimated time:** 180 mins
    - **Actual Time:** 210 mins

- **Develop**: Operations by administrators on the system configuration:

  - Show the system configuration.

  - Update the system configuration.
    - **Role:** developer
    - **Estimated time:** 150 mins
    - **Actual Time:** 150 mins

- **Develop**: Operations by any principals on peeps:

  - List the peeps and show their details.

  - Publish a peep. By default, the nick must be kept blank if the principal is anonymous; otherwise, it must be filled with the principal's full name; anyway, it can be changed at will.
    - **Role:** developer
    - **Estimated time:** 120 mins
    - **Actual Time:** 120 mins

- **Develop**: Moments, money amounts, and Booleans must be internationalised when they are shown. Other kinds of data are not expected to be internationalised. This requirement must be fulfilled in this and every subsequent group or individual deliverable.
    - **Role:** developer
    - **Estimated time:** 140 mins
    - **Actual Time:** 120 mins

- **Develop**: The system must show money amounts as they are entered by the users, but also their corresponding money exchanges according to the system currency if their known exchange ratios are recent. It is the students' responsibility to find the appropriate exchange-rate service; no implicit or explicit liabilities shall be covered by the University of Seville or their individual affiliates if the students hire pay-per-use services! This requirement must be fulfilled in this and every subsequent group or individual deliverable for it to be considered fulfilled.
    - **Role:** developer
    - **Estimated time:** 180 mins
    - **Actual Time:** 150 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

.   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:

- **Manager:**   30.00€/h   *   0h,   00 min →   **00.00** €
- **Analyst:**   30.00€/h   *   1h,   35 min →   **47.50** €
- **Developer:** 20.00€/h   *   30h,   45 min →   **615.00** €
- **Tester:**   20.00€/h   *   0h,   00 min →   **00.00** €
- **Operator:**   20.00€/h   *   0h,   00 min →   **00.00** €

Total: 662.5   €

Conclusion

This sprint has been much harder than the previous ones, because in addition to having more tasks, they have been much more complex. Even so, I consider that this experience has been gratifying because I have learned a lot about how the framework works, so I can say that the curve of the next sprint will not be so forced.

Bibliography

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