Planning report

Workgroup number: E8.01
Repository: https://github.com/andrsdt/Acme-Toolkits
Date: 22/02/2022

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Executive summary

Across this document we describe the planning that has been developed by the workgroup in order to proceed with the completion of the requirements requested for the deliverable 01 for the subject, as well as an estimated budget of what it would cost to develop this increment if we were to work in the fictitious company named Acme Toolkits.

Revision table

Revision number	Date	Description
v1	22/02/22	Initial version
v1.1	28/02/22	Revision before delivery

Revision table

Introduction

For this first deliverable we had the objectives of setting up the work group, setting up the configuration of our project, starting to get familiarized and work on our project and to produce several reports.

In the beginning of the deliverable, the group organized a planning meeting where we focused on analysing and organizing all the tasks pending to be done. The list of tasks below is the result of this meeting, where we detail the description of each task, the people who participated in its development and the total hours spent in the development.

Contents

Lists of Tasks

Task 001: Upload the starter project
Description:
Upload the "Hello-World-22.0" starter project to initialize the Acme One repository.
Assignees: Andrés Durán Terrero
Roles: Manager
Time Spent: 00:05:00

Task 002: Update CONTRIBUTORS.txt
Description: No description provided
Assignees: Andrés Durán Terrero
Roles: Worker
Time Spent: 00:05:00

Task 003: Update CONTRIBUTORS.txt
Description: No description provided
Assignees: Alejandro Carrasco Núñez
Roles: Worker
Time Spent: 00:15:00

Task 004: Update CONTRIBUTORS.txt
Description: No description provided
Assignees: Francisco Javier Vázquez Monge
Roles: Worker
Time Spent: 01:00:00

Task 005: Update CONTRIBUTORS.txt
Description: No description provided
Assignees: Pablo Delfín López Benítez
Roles: Worker
Time Spent: 30:00

Task 006: Update CONTRIBUTORS.txt
Description: No description provided
Assignees: Pablo Núñez Moreno
Roles: Worker
Time Spent: 57:28

Task 007: Update CONTRIBUTORS.txt
Description: No description provided
Assignees: Pablo José Robledo Campa
Roles: Worker **Time Spent:** 1:00:00

Task 008: create personal entry in anonymous menu
Description:

Deliverable D01: introduction
Functional requirements

Modify the anonymous menu so that every member of your workgroup adds a suboption that takes the browser to their favourite link. The text in the sub-options must match the following pattern: "⟨id-number⟩: ⟨surname⟩, ⟨name⟩", where "⟨id-number⟩" denotes a workgroup member's DNI, NIE, or passport number, "⟨surname⟩" denotes that member's surname/s, and "⟨name⟩" denotes his or her name.

Assignees: Andrés Durán Terrero
Roles: Worker
Time Spent: 00:14:02

Task 009: create personal entry in anonymous menu
Description:

Deliverable D01: introduction
Functional requirements

Modify the anonymous menu so that every member of your workgroup adds a suboption that takes the browser to their favourite link. The text in the sub-options must match the following pattern: "⟨id-number⟩: ⟨surname⟩, ⟨name⟩", where "⟨id-number⟩" denotes a workgroup member's DNI, NIE, or passport number, "⟨surname⟩" denotes that member's surname/s, and "⟨name⟩" denotes his or her name.

Assignees: Pablo Núñez Moreno
Roles: Worker
Time Spent 1:03:33

Task 010: create personal entry in anonymous menu
Description:

Deliverable D01: introduction
Functional requirements

Modify the anonymous menu so that every member of your workgroup adds a suboption that takes the browser to their favourite link. The text in the sub-options must match the following pattern: "⟨id-number⟩: ⟨surname⟩, ⟨name⟩", where "⟨id-number⟩" denotes a workgroup member's DNI, NIE, or passport number, "⟨surname⟩" denotes that member's surname/s, and "⟨name⟩" denotes his or her name.

Assignees: Pablo José Robledo Campa
Roles: Worker
Time Spent: 00:49:54

Task 011: create personal entry in anonymous menu

Description:

Deliverable D01: introduction

Functional requirements

Modify the anonymous menu so that every member of your workgroup adds a suboption that takes the browser to their favourite link. The text in the sub-options must match the following pattern: "⟨id-number⟩: ⟨surname⟩, ⟨name⟩", where "⟨id-number⟩" denotes a workgroup member's DNI, NIE, or passport number, "⟨surname⟩" denotes that member's surname/s, and "⟨name⟩" denotes his or her name.

Assignees: Francisco Javier Vázquez Monge

Roles: Worker **Time Spent:** 00:50:00

Task 012: create personal entry in anonymous menu

Description:

Deliverable D01: introduction

Functional requirements

Modify the anonymous menu so that every member of your workgroup adds a suboption that takes the browser to their favourite link. The text in the sub-options must match the following pattern: "⟨id-number⟩: ⟨surname⟩, ⟨name⟩", where "⟨id-number⟩" denotes a workgroup member's DNI, NIE, or passport number, "⟨surname⟩" denotes that member's surname/s, and "⟨name⟩" denotes his or her name.

Assignees: Alejandro Carrasco Núñez

Roles: Worker **Time Spent:** 00:40:00

Task 013: create personal entry in anonymous menu

Description:

Deliverable D01: introduction

Functional requirements

Modify the anonymous menu so that every member of your workgroup adds a suboption that takes the browser to their favourite link. The text in the sub-options must match the following pattern: "⟨id-number⟩: ⟨surname⟩, ⟨name⟩", where "⟨id-number⟩" denotes a workgroup member's DNI, NIE, or passport number, "⟨surname⟩" denotes that member's surname/s, and "⟨name⟩" denotes his or her name.

Assignees: Pablo Delfín López Benítez

Roles: Worker

Time Spent: 01:10:43

Task 014: Update the project base to Hello-World-22.1

Description: No description provided

Assignees: Andrés Durán Terrero

Roles: Manager

Time Spent: 01:37:14

Task 015: Customize the initial project
Description:
    No description provided
Assignees: Andrés Durán Terrero
Roles: Manager
Time Spent: 02:35:44

Task 016: Rename Acme One to Acme Toolkits
Description:
    No description allowed
Assignees: Andrés Durán Terrero
Roles: Manager
Time Spent: 01:00:35

Task 016/R1: Rename Acme Toolkits on the pom.xml
Description:
    No description allowed
Assignees: Andrés Durán Terrero
Roles: Manager
Time Spent: 00:05:00

Task 018: Produce a workgroup report
Description:
    Produce a workgroup report with the following contents:
- A description of how the members of your workgroup were recruited.
- For every member of your workgroup provide: contact data (surnames, names, corporate email address, and recent picture – no avatars or old pictures, please)
- A formal agreement in which you all commit to working together in this subject, declare that you have understood its syllabus, with a special emphasis on the grading procedure, and commit to achieving a particular mark.
- A formal agreement regarding how the performance of your workgroup members will be measured. The agreement must make it explicit what "performing well" and "per-forming badly" means.
- A formal agreement regarding how workgroup members who perform well will be rewarded.
- A formal agreement regarding how workgroup members who perform badly will be punished.
- A formal statement that describes the conditions in which a workgroup member may be fired.
- Recall that firing a workgroup member means that he or she will fail the subject in the corresponding evaluation call.
- The report must be dated and signed by every member of your team.

Assignees: Alejandro Carrasco Núñez and Pablo José Robledo Campa
Roles: Worker
Time Spent: 03:10:00 + 05:38:27

Task 019: Produce a planning report

Description:

The contents of a planning report consist of a list of tasks and a budget required to complete a particular deliverable.

Regarding the list of tasks, you must report on their titles, descriptions, assignees, roles, and time spent.

Regarding the budget, you must report on the total number of hours spent by each role, the total personnel cost (per role), and the amortization cost. Typically, one manager's or one analyst's work hour costs approximately €25.00 and the other roles' work hour costs approximately €15.00. To compute the amortization, assume that the amortization period is three years' time. **Assignees:** Alejandro Carrasco Núñez, Pablo José Robledo Campa and Pablo Delfín López Benítez

Roles: Worker

Time Spent: 01:55:49 + 3:20:19 + 0:37:40

Task 020: Produce a progress report

Description:

The contents of a progress report focus on the evaluation of the performance of the workgroup members, which must be computed according to the procedure on which the students agreed, plus a description of the rewards and punishments.

Assignees: Andrés Durán Terrero

Roles: Worker **Time Spent:** 02:19:55

Task 021: Produce a report that describes what you know about the architecture of a WIS

Description:

No description provided

Assignees: Pablo Delfín López Benítez

Roles: Worker

Time Spent: 01:01:08

Task 023: Produce a report that describes what you know about testing a WIS

Description:

No description provided

Assignees: Francisco Javier Vázquez Monge

Roles: Worker **Time Spent:** 2:00:00

Task 024: Produce a report in which you comment on how you have set up your development configuration

Description:

No description provided

Assignees: Andrés Durán Terrero

Roles: Worker

Time Spent: 00:47:59

Budget

In order to calculate the budget for this deliverable, firstly we have defined all the roles necessary for the execution of the project and spent hours:

- **Manager**: It is the role responsible for, among other duties: dividing the tasks, assigning them to workers, keeping the project dashboard up to date, etcetera. Based on inspection, we have arrived at the conclusion of a cost for the company of 15,38 euros per hour for a worker in this role.

- **Worker**: It is the role responsible for producing artifacts useful for the client. Based on inspection, we have arrived at the conclusion of a cost for the company of 13,85 euros per hour for a worker in this role.

The team consists of 6 members whose profile and spent hours differs one from another. Andrés Durán Terrero has performed the role of both manager and a worker. The other team members have been workers:

- Andrés Durán Terrero: 7:47:19 hours. Therefore, the company has paid 119,79 euros for this employee for his role as a manager.

- Andrés Durán Terrero: 3:26:56 hours. Therefore, the company has paid 47,77 euros for this employee for his role as a worker.

- Alejandro Carrasco Núñez: 8:00:49 hours. Therefore, the company has paid 110,99 euros for this employee for his role as a worker.

- Pablo José Robledo Campa: 13:17:40 hours. Therefore, the company has paid 184,13 euros for this employee for his role as a worker.

- Pablo Delfín López Benítez: 6:39:35 hours. Therefore, the company has paid 92,24 euros for this employee for his role as a worker.

- Pablo Núñez Moreno: 5:21:29 hours. Therefore, the company has paid 74,21 euros for this employee for his role as a worker.

- Francisco Javier Vázquez Monge: 6:16:42 hours. Therefore, the company has paid 86,95 euros for this employee for his role as a worker.

Consequently, the cost of the team has been of 716,08 euros. Additionally, the team has spent 4 hours a week in class, that includes theory and laboratory lessons. For that the team has a total of 72 hours, 12 of which are managers. That elevates the cost to a total of 1916.08 euros.

On top of that, we will compute the amortization of the hardware. The members of the team have used the same laptop model, an OMEN 17, whose cost is 1,149.00€. The total cost is 1,149.00€ * 6 members = 6,894.00€

Given that the period of this deliverable has been 20 days, we are going to amortize the cost according to that.

The amortization period is 3 years, therefore the cost of the hardware for this period has been 125.92€

Conclusions

The development of this document has led the group to a better understanding of how the project will be managed and has helped us to make a more extensive use of tracking tools and GitHub projects.

Bibliography

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Sueldo de Software Engineer. (s. f.). Glassdoor. Recuperado 28 de febrero de 2022, de https://www.glassdoor.es/Sueldos/software-engineer-sueldo-SRCH_KO0,17.htm