

# Planning report

Workgroup number: E8.01

Repository: <https://github.com/Pabnunmor/Acme-Toolkits>

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## Executive summary

Across the following paper we describe the planning that has been used by the team to achieve the completion of the criteria requested for the increment of the deliverable 03, as well as an estimated budget of what it would cost to the fictitious company, Acme Toolkits, to pay for the development.

## Revision Table

Revision number	Date	Description
v1	2022/04/25	Initial version

## Introduction

For the fourth deliverable, the objective was to develop the features to edit and add data. For doing so, the team has divided the different requirements into achievable and modular tasks, so that they could work in an incremental and independent manner. For this, the group once again organized a planning meeting where we put our focus into analyzing the different requirements and assigning them to the best suited members.

The structure upon which we will take a look into this report will be the following, we will start by giving a list of the different tasks that the team has developed across the deliverable with title, description, assignees and time spent. After that we will calculate an estimated cost of the development of the project as well as the estimated amortization that the company will have really paid if this were to be a real development.

## Contents

Description	User	Duration (h)	Duration (decimal)	Billable Amount (EUR)
Task 059: Operations by anonymous principals on user accounts.	Pablo Núñez Moreno	14:42:00	14.71	220.65
Task 080: Operations by anonymous principals on user accounts.	Francisco Javier Vázquez Monge	01:24:32	1.41	21.15
Task 081: Operations by all principals on chirps.	Pablo Núñez Moreno	06:20:00	6.34	95.1
Task 084: Operations by inventors on toolkits	Andrés Durán Terrero	12:34:58	12.58	188.7
Task 085: Operations by inventors on patronages	Pablo Delfin Lopez Benitez	1:46:00	1.76	26.4
Task 086: Operations by inventors on patronage reports	Francisco Javier Vázquez Monge	.31:00	1.8	27
Task 087: Operations by patrons on patronages	Alejandro Carrasco Núñez	6:38:00	3.99	59.85
Task 088: Operations by administrators on announcements	Pablo Delfin Lopez Benitez	1:38:00	1.63	24.45
Task 089: Operations by an administrator principal on the configuration	Andrés Durán Terrero	2:29:26	2.49	37.35
Task 091: Show money amounts as entered but also it's corresponding money exchange	Pablo Robledo Campa	11:05:00	11.08	277
Task 092: Prevent principals principals from storing chirps, announcements, components, tools or toolkits if they are spam	Alejandro Carrasco Núñez	3:49:48	3.83	57.45
Task 093: Spam detector reusable across different projects	Andrés Durán Terrero	00:32:44	0.55	8.25
Task 094: Planning Report	Pablo Robledo Campa Pablo Delfin Lopez Benitez	3:19:00	3.32	66.4
Task 095: Progress Report	Andrés Durán Terrero	00:01:47	0.03	0.45
Task 096: Lint Report	Andrés Durán Terrero	1:00;00	1	15
Task 097: Produce a test suite for your project	Workers	6:34:48	6.58	98.7

Task 097: Produce a test suite for your project	Manager	3:41:11	3.69	92.25
Task 098: Performance Report	Alejandro Carrasco Núñez Francisco Javier Vázquez Monge	03:18:05	3.3	49.5
Task 099: Update the Framework	Pablo Robledo Campa	02:04:31	2.07	51.75
Task 100: Minor Fixes	Andrés Durán Terrero	2:19:34	2.33	34.95
Task 101: Correct Test Errors	Pablo Robledo Campa	03:08:00	3.15	78.75
Task 102: Test Rearrange	Andrés Durán Terrero	01:29:14	1.49	22.35
Task 103: Review Changes	Andrés Durán Terrero	1:03:25	1.07	16.05
Task 104: Review Changes	Andrés Durán Terrero	00:27:02	0.45	6.75
Task 105: Review Changes	Andrés Durán Terrero	4:23:07	4.39	65.85
Task 106: Exchange cache and minor improvements	Andrés Durán Terrero	00:55:50	0.93	13.95
Task 107: Review Changes	Andrés Durán Terrero	05:19:12	5.32	79.8
Task 108: Test Changes	Pablo Delfín López Benítez	02:55:50	2.93	43.95
Additional work	Workers	1:49:48	1.83	27.45
Additional work	Manager	4:32:00	4.53	113.25

In total the cost of the realization of these tasks is 1920.5€. Additionally the team has spent in class 4 hours a week, that includes theory and laboratory lessons and of course Review session. For that the team has a total of 72 hours, 12 of which are the manager's, that amounts to a total of 1200€ in class hours. That leads to a total cost of 3120,5€.

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  $1,149.00€ \times 6 \text{ members} = 6,894.00€$

Given that the period of this deliverable has been 27 days, we are going to amortize the cost according to that number of days.

The amortization period is 3 years. Therefore, the cost of the hardware for this period has been 169.99€



## Conclusions

We consider that the planning for this third deliverable has been satisfactory: We have been capable of putting into practice all the knowledge we learned during the previous deliverable, and such a knowledge has helped the team to respond better to changes and to have a better planning overall. The additional effort of manually recording the hours spent in each task, and typing in all those hours spent in the planning report document, has been addressed in this deliverable by means of using a suitable tool for the purpose (i.e., Clockify).

## Bibliography

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