Deliverable D01: Planning Report

-

Group E8.02

## 

Github Repository: <https://github.com/JStockwell/Acme-One-E8.02>

Members:

* Gregorio Ortega Soldado ([greortsol@alum.us.es](mailto:greortsol@alum.us.es))
* Alejandro Manuel Gestoso Torres ([alegestor@alum.us.es](mailto:alegestor@alum.us.es))
* Jaime Stockwell Mendoza ([jaistomen@alum.us.es](mailto:jaistomen@alum.us.es))
* Pablo Aurelio Sánchez Valenzuela ([pabsanval1@alum.us.es](mailto:pabsanval1@alum.us.es))
* Manuel Cabra Morón ([mancabmor1@alum.us.es](mailto:mancabmor1@alum.us.es))
* Fernando Claros ([ferclabar@alum.us.es](mailto:ferclabar@alum.us.es))

## Fecha: 21/03/2022

# 

# Table of Contents

| 1. Executive Summary 2. Revision Table 3. Introduction 4. Contents 5. Conclusions | 2  2  3  3  3 |
| --- | --- |

# 

# Executive Summary

We are a group of 6 java developers, one of us also being the project manager of the team. We all are studying 3rd year in a software engineering degree and we have experience in projects due to other subjects like AISS, DP1, PSG1, IISSI1 and IISSI2.

Our product is a web information system which uses java technology, an IDE like Eclipse and 2 programs to interact with databases like MariaDB and DBeaver.

Our procedure is using github to establish a common cloud and a control version using branches that will commit to the main code and kanban boards to organize the work. We also use Scrum methodology to organize ourselves as a team.

# Revision Table

| Revision | Description | Date |
| --- | --- | --- |
| v1.0 | Initial draft of the document | 26/02/2022 |
| v1.1 | Adjustments on the document | 1/03/2022 |
| v2.0 | Initial draft on sprint 2 | 14/03/2022 |
| v2.1 | Adjustments for sprint 2 | 21/03/2022 |

# 

# 

# Introduction

This document is an in depth showcase of our plans regarding time and costs of the sprints had up to this date, they are organized by deliverable and if it was required we could change the form of the document at any moment

# Contents

Deliverable 1

| Task | Role | Time | Cost |
| --- | --- | --- | --- |
| Creation and setup of the git repo | Manager | 30 min | 12,5€ |
| Setup of the framework | Developer | 90 min | 135€ (22,5€\*6 devs) |
| Task 001-007 | Developer | 10 min | 15€ (2,5€\*6 devs) |
| Task 008 | Developer | 10 min | 15€ (2,5€\*6 devs) |
| Documentation | Analyst | 180 min | 450€ (75€\*6 devs) |

The cost of the equipment used on this sprint was around 5700€ for a total amount of 5,2€ of amortization per day on 18 days for a total of 93.6€ on the time of the sprint, which would mean a net profit of 533.9€

Deliverable 2

| Task | Role | Time | Cost |
| --- | --- | --- | --- |
| IR 01: Detail the user roles | Developer | 60 min | 15 € |
| IR 02: Creation of the entity Chirp | Developer | 120 min | 30 € |
| IR 03: Creation of the entity Announcement | Developer | 90 min | 22,5 € |
| IR 04: Creation of the entity Component | Developer | 120 min | 30 € |
| IR 05: Creation of the entity Tool | Developer | 60 min | 15 € |
| IR 06: Creation of the entity Toolkit | Developer | 120 min | 30 € |
| IR 07: Creation of the entity Patronage | Developer | 90 min | 22,5 € |
| IR 08: Creation of the entity Patronage report | Developer | 90 min | 22,5 € |
| IR 09: Creation of the patron dashboards | Developer | 30 min | 7,5 € |
| IR 10: Creation of the admin dashboards | Developer | 90 min | 22,5 € |
| IR 11: System configuration | Developer | 150 min | 37,5 € |
| IR 12: Planning report update | Developer | 30 min | 7,5 € |
| IR 13: Progress report update | Developer | 15 min | 3,75 € |
| IR 14: UML diagram | Developer | 360 min | 90 € |
| IR 15: Populate the DB | Developer | Unfinished | - € |
| Managerial tasks (reviews, pr acceptance etc) | Manager | 180 min | 75 € |
| TOTAL | Does not apply | 26,75 h dev  3 h manager | 476,25 € |

Going by last sprints estimates of a cost of 5,2€ per day and a duration of 20 days

2nd march - 21st march the cost of equipment amortization should be around 104€, giving us a final profit of 372,25 € during the sprint. Though we are unsure whether the documentation work would count towards managerial/analyst hourly rates or developer hourly rates, this would not significantly shift the cost of the sprint but would have a severe impact on the previous one.

# Conclusions

This sprint was a short stride compared to what the team will come face to face in the future, while the documentation was cumbersome and took us more than we initially expected and the setup of the framework was quite lengthy, we have high hopes for the next deliverables to run smoothly.

After sprint two we can confidently say that the team is finally coming together, despite setbacks with the initial creation of entities and some questions that had to be resolved during the review classes, such as the course of action regarding complex constraints on the current deliverable. Looking forward we are confident in our ability to patch this with the most urgency and meet next sprint’s objectives without further setbacks.