

PLANNING REPORT

Group C2.04.05
09/03/2023

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Table of contents

| | |
|-----------------------------|----------|
| Table of contents | 2 |
| 1. Executive summary | 3 |
| 2. Revision table | 3 |
| 3. Introduction | 3 |
| 4. Contents | 3 |
| 4.1. Tasks | 3 |
| 4.2. Budget | 4 |
| 5. Conclusions | 4 |
| 6. Bibliography | 4 |

1. Executive summary

This report is provided to the lecturer in order to show the different tasks the team has accomplished and the time spent on each one of them.

2. Revision table

| No | Date | Description |
|-----|------------|--------------------------------|
| 1.0 | 09/03/2023 | Initial draft of the document. |

3. Introduction

We will show all the necessary information to infer an idea of the work we have done as a team during our second sprint and how much time and resources we needed in total.

4. Contents

4.1. Tasks

| Task | Status | Description | Assignee | Expected Time | Real Time |
|------------------|--------|---|-----------------------|---------------|-----------|
| Analysis report | Done ▾ | Writing analysis report for the second deliverable | Pedro González Marcos | 00:30:00 | 00:31:22 |
| Planning report | Done ▾ | Writing a planning report | Carlos Bermejo Soria | 01:00:00 | 01:01:26 |
| UML domain model | Done ▾ | Creating an UML diagram to represent the domain model of this deliverable | All of the members | 05:00:00 | 03:52:10 |
| Currency data | Done ▾ | Creating the necessary classes for the currency | Carlos Zarzuela Reina | 00:10:00 | 00:23:51 |

| Task | Status | Description | Assignee | Expected Time | Real Time |
|------------------|--------|---|--|---------------|-----------|
| Peep data | Done ▾ | Creating peep entity | Daniel Gallardo Martos | 00:10:00 | 00:09:03 |
| Bulletin data | Done ▾ | Creating bulletin entity | Daniel Gallardo Martos | 00:10:00 | 00:09:45 |
| Offer data | Done ▾ | Creating offer entity | Pedro González Marcos | 00:10:00 | 00:13:42 |
| Note data | Done ▾ | Creating note entity | Fernando José Mateos Gómez | 00:10:00 | 00:05:00 |
| Banner data | Done ▾ | Creating banner entity | Carlos Bermejo Soria | 00:10:00 | 00:09:30 |
| Admin dashboards | Done ▾ | Creating administrator dashboard form | Fernando José Mateos Gómez | 00:10:00 | 00:08:11 |
| Statistic module | Done ▾ | Creating specific classes to calculate stats | Fernando José Mateos Gómez | 01:00:00 | 00:30:00 |
| Initial data | Done ▾ | Creating population elements for the database | Carlos Zarzuela Reina | 00:50:00 | 01:24:30 |
| Revision of PR | Done ▾ | Revision of Pull Requests | All of the members | 03:00:00 | 02:30:00 |
| Testing | Done ▾ | Testing of the application | All of the members | 00:40:00 | 00:10:13 |
| Release | Done ▾ | Release for the main branch | Pedro González Marcos | 00:40:00 | 00:32:29 |
| Delivery | Done ▾ | Delivery and revision | Carlos Bermejo Soria & Pedro González Marcos | 00:30:00 | 00:28:12 |
| Meetings | Done ▾ | Time reserved for our meetings | All of the members | 05:00:00 | 05:00:00 |

We have accomplished our goals in terms of estimated time versus actual time, which were to not surpass the limit of 4 hours of difference from the last sprint. The total estimated time is 19:20:00.

4.2. Budget

For this deliverable, there is no need to buy any extra device since each of the team members can work with their already purchased computers. Analysis tasks have an average salary of 30€/h and development and meeting tasks have an average salary of 20€/h.

| Feature | Average Salary | Expected Total Time | Amount |
|---------------|----------------|---------------------|---------|
| Development | 20 €/h | 07:50:00 | 156.00€ |
| Documentation | 30 €/h | 06:30:00 | 195.00€ |
| Meetings | 20 €/h | 05:00:00 | 100.00€ |

The total budget exclusively for the group tasks (without having in account individual tasks and study sessions) is around **451.00€**.

3 year lineal amortization will be 150.33 €.

5. Conclusions

Using these metrics gives us an idea of how expensive our project would be and how much time we spent in comparison to our initial expectations. It seems that we have slightly improved in estimating time and calculating budgets as well, since the difference between actual costs and estimations are not so far from what we consider a good approximation.

6. Bibliography

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