INDIVIDUAL ANALYSIS REPORT

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DELIVERABLE 1

DESING AND TESTING 2

2023-2024

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|  |  |
| --- | --- |
| Date | Version |
| 02/16/2024 | V1.0 |
| 03/08/2024 | V2.0 |
| 26/04/2024 | V3.0 |
| 20/10/2024 | V4.0 |

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GitHub repository: <https://github.com/JesusFern/Acme-SF-D03>

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# Execution Summary

This analysis report provides a comprehensive overview of the findings and conclusions derived from working on Acme. The primary objective of this analysis was to explain the tasks.

# Revision Table

|  |  |  |
| --- | --- | --- |
| Revision Number | Date | Description |
| v1r0 | 02/14/2024 | First revision with some mistakes |
| V2r0 | 03/08/2024 | Final revision |
| V3r0 | 26/04/2024 | Final revision |
| V4r0 | 20/10/2024 | Last revision |

# Introduction

This is the analysis report of the first deliverable of student #4. It will talk about the requirements that required some analysis on how to address them, the choices that could be made, and the one that was chosen.

# Contents

In this delivery, I performed various tasks, such as:

- Task - I4 - 001 - Sponsor Operations on Sponsorship: There were no problems encountered.

- Task - I4 - 002- Sponsor Operations on Invoices: When creating the service to create an invoice, update or delete them we were not sure how to use the draftmode attribute. We decided that since the publish option did not have any specific restriction we could only update and delete the invoices once the sponsorships were published. Once the sponsorship is published and its draftmode attribute is set to false it would not be possible to create, update and delete an invoice.

- Task - I4 -003 – Sponsor Operations on Sponsor Dashboards: The biggest problem found in the dashboard is that the attributes amount and quantity are of type money and when doing the average, deviation, maximum or minimum you would have to take the attribute amount of the money class which is of type double to do the calculations. Finally, when we want to make the average of these amounts it happens that there are different currencies that have different values, so we have decided to make a map<String, Double> where the key is the currency and the value is the amount of money.

- Task - I4 -Suplementaries tasks : We have not encountered any problems with any of them.

- Fix bug to make sponsorships and invoices appear for any main.

# Conclusion

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# Bibliography

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