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Architecture of a WIS

**Repository: https://github.com/C1-010/Acme-SF-D01**

Group: C1.010

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# 1. Executive Summary

This report is about the prior knowledge that our working group had regarding the architecture of a WIS before starting this project and this subject.

# 2. Revision Table

|  |  |  |
| --- | --- | --- |
| Revision number | Date | Description |
| 1 | 14/02/2024 | Creation of the report and completion of its first version. All required information has been provided. |
| 2 | 16/02/2024 | Minor changes. |

# 3. Introduction

We are faced with a report about the prior knowledge we had before entering and starting the Design and Testing II project.

Regarding the structure of this document, we find an Executive Summary, followed by a Revision Table, the content of the report, which in this case focuses on our prior knowledge of the architecture of a WIS. Lastly, there is a conclusion that has been reached, and finally, the bibliography.

# 4. Contents

## 4.1 Our prior knowledge of the architecture of a WIS

Before starting this journey in the subject, the majority of members of our working group did not have extensive knowledge about a WIS (Web Information System) architecture. Mainly, the only thing we were somewhat familiar with was the division into three tiers that is presented: the presentation tier, the application tier, and the database tier.

Regarding the components of the architecture, we did not have exhaustive knowledge, but we inferred what components could exist in each of the three tiers presented, such as a database or some server or application with which we would manage the software.

Concluding about interactions between tiers, we had a sense of possible behaviors among them, but we did not know it with a more specific character.

# 5. Conclusions

As a conclusion to this report on our prior knowledge, we can affirm that we did not have a very extensive understanding of this type of architecture. We possessed a basic knowledge of it, which has been enhanced through the studied introduction at the beginning of the course. We believe that during the completion of this project and with the progression of the course, we will be able to learn even more about WIS architecture, in addition to directly interacting with its components and experiencing firsthand how they interact with each other.

# 6. Bibliography

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