WIS knowledge report

Group: C1.04.14

Repository: https://github.com/marizqlav/Acme-L3-D04

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Summary

Acme Life-Long Learning, Inc. (Acme L3, Inc. for short) is a company that specializes in helping learners get started on a variety of matters with the help of renowned lecturers. The goal of this project is to develop a WIS to help this organization manage their business.

Revision table

Number	Date	Description
1	16/02/2023	Start and finish of WIS knowledge report

<u>Introduction</u>

This document covers the information related to the team that will develop Software in the DP2 laboratory group C1.04.14 during the 2022-2023 academic year, including: prior knowledge and current knowledge of the WIS architecture and its components.

This document has the following structure:

- Contents
    - Previous knowledge
    - Current knowledge
- Conclusions
- Bibliography

Contents

Previous knowledge:

Before working on this subject, the members of our group had little to no knowledge of the WIS architecture and its components.

Current knowledge:

Now we know that the WIS (Web Information System) architecture is structured in different tiers in which the components of a system are organized and interact with each other. Said tiers are the followings:

- Presentation tier: provides a user interface to your application (Browsers such as Chrome, Firefox, etc.).

- Application tier: processes requests from the presentation tier and returns the results to it. This application is made of two components:
    - The application server: is used to host your applications.
    - The application: implements features in your project.

- Database tier: it stores the data of your application.

Conclusion

Our knowledge about the WIS has increased a lot since the start of these classes. Now we are prepared to face a development process in which we will produce the most value possible for the client for as little cost as possible, which will require a cemented knowledge.

Bibliography

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