**Testing WIS Report**

Acme Ans D01

|  |  |
| --- | --- |
|  | |
| Juan Moreno Ríos | [juamorrio@alum.us.es](mailto:juamorrio@alum.us.es) |
| Alejandro Ruiz Martín | [aleruimar@alum.us.es](mailto:aleruimar@alum.us.es) |
| Manuel Nuño García | [mannunngar@alum.us.es](mailto:mannunngar@alum.us.es) |
| Alonso Portillo Sánchez | [Aloporsan@alum.us.es](mailto:Aloporsan@alum.us.es) |
| Juan Antonio Ruiz López | [Juaruilop3@alum.us.es](mailto:Juaruilop3@alum.us.es) |

**Group: C1.023**

[**ManunGar/Acme-ANS-D01**](https://github.com/ManunGar/Acme-ANS-D01/) **Seville February 16, 2025**

**Cover**

Group: C1.023  
Repository: [ManunGar/Acme-ANS-D01](https://github.com/ManunGar/Acme-ANS-D01)  
Date: 16/02/2025

| **Name** | **Corporate Email** |
| --- | --- |
| Juan Moreno Ríos | [juamorrio@alum.us.es](mailto:juamorrio@alum.us.es) |
| Alejandro Ruiz Martín | [aleruimar@alum.us.es](mailto:aleruimar@alum.us.es) |
| Manuel Nuño García | [mannunngar@alum.us.es](mailto:mannunngar@alum.us.es) |
| Alonso Portillo Sánchez | [Aloporsan@alum.us.es](mailto:Aloporsan@alum.us.es) |
| Juan Antonio Ruiz López | [Juaruilop3@alum.us.es](mailto:Juaruilop3@alum.us.es) |

**Table of Contents**

1. Executive Summary
2. Revision Table
3. Introduction
4. Previous Knowledge about WIS Testing
5. Conclusions
6. Bibliography

**Executive Summary**

This report presents an overview of our prior knowledge regarding the testing of Web Information Systems (WIS) before starting this project. The purpose is to assess our initial understanding and establish a baseline for learning progress throughout the course. Our background in WIS testing is practically nonexistent, and this report will reflect that by detailing our lack of exposure to the topic.

**Revision Table**

|  |  |  |
| --- | --- | --- |
| Revision No. | Date | Description |
| 1.0 | 16/02/2025 | Initial Version |
| 1.1 | 20/02/2025 | Added a cover page, footer, and header |

**Introduction**

The objective of this document is to assess our previous knowledge regarding the testing of Web Information Systems (WIS) before engaging in this subject. Having had no prior formal education or hands-on experience in this domain, this report acts as a reference for evaluating our learning progress. The report follows a structured format, covering an executive summary, details of our prior knowledge and conclusions.

**Previous Knowledge about WIS Testing**

Prior to starting this project, our knowledge regarding the testing of Web Information Systems was completely absent. We had not studied key testing methodologies, frameworks, or best practices related to WIS.

While we have experience in programming and general software development, we have never worked with structured approaches for testing web-based systems. Concepts such as unit testing, integration testing, functional testing, and performance testing in the context of WIS were unfamiliar to us. Furthermore, we lacked an understanding of automated testing tools, debugging processes, and the significance of test-driven development (TDD) in web systems.

As a result, this project marks our first structured exposure to WIS testing. Through this course, we aim to acquire essential knowledge and hands-on experience in designing and executing comprehensive test strategies for Web Information Systems.

**Conclusions**

Before starting this project, our understanding of WIS testing was nonexistent. While we had general programming and software development knowledge, we lacked a structured understanding of how to test Web Information Systems effectively. This course will be fundamental in building our expertise in WIS testing, equipping us with the necessary skills to ensure the reliability, security, and performance of web-based applications.

**Bibliography**

Intentionally blank.