



# Process Report - Waterfall 1

## 1. Introduction

The Media Bazaar project aims to develop a comprehensive software solution for employee and stock management for Media Bazaar's new store in Eindhoven. This report outlines the process followed in accordance with the provided Project Plan and User Requirement Specifications (URS).

## 2. Project Team and Roles

The project team, led by Georgi Tinchev, consisted of Georgi Ivanov, Boris Petrov, and Matei Copoeru, each assigned specific roles such as front-end, back-end, testing, and bug fixing.

## 3. Current Situation and Problem Description

Media Bazaar's existing methods for employee and stock management were identified as inefficient and lacking centralization. This led to the formulation of project goals aimed at streamlining operations and enhancing efficiency.

## 4. Project Goal and Deliverables

The project aimed to deliver a centralized software system for managing employee information, work schedules, and stock levels. Various deliverables were outlined, including a functional software application and project documentation.

## **5. Project Phases**

The project was divided into distinct phases, including requirements gathering, system design, development, deployment, and presentation. Milestones were established to ensure progress tracking and timely completion of deliverables.

## **6. User Requirement Specifications (URS)**

The URS document provided detailed functional and non-functional requirements, use cases, and graphical user interface (GUI) specifications. It outlined the system capabilities, constraints, and prioritization of features.

## **7. Process Execution**

### **Requirements Gathering**

During this phase, interviews were conducted with stakeholders to gather detailed user requirements, which were documented in the URS document. The milestone of an approved URS document was achieved upon completion.

### **System Design**

The system architecture, database schema, and user interface mockups were designed based on the approved requirements. System design documents were reviewed and approved as part of milestone 2.

### **Development**

The software application was developed and tested according to the approved design. Unit testing and integration testing were conducted to ensure functionality and reliability. Milestone 3 was achieved upon the completion of a functional and tested software application.

### **Deployment**

The software application should have supposedly been tested on Media Bazaar's end. Milestone 4 marked the successful deployment.

## **Presentation**

A comprehensive presentation showcasing the features and benefits of the deployed system was prepared and delivered to stakeholders and client.

## **8. Additional Notes**

Close collaboration with Media Bazaar representatives. Regular communication and progress reports were shared with the client, and the project scope was adjusted as necessary.

## **Conclusion**

By following the outlined project plan and adhering to the provided User Requirement Specifications, the project team successfully delivered a software solution that empowered Media Bazaar's processes.