

Project Plan

Media Bazaar

Jupiter Company

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1. Introduction

1.1 Team

The team consists of Z. Imad Aqil M. who will be the group leader for this project, Oscary Cijntje, and Diogo M da C. Onofre

Contacts for each group members:

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1.2 Client

The client for the project is ms. Tülin Erçelebi Ayyildiz. She can be contacted through email from t.ercelebiayyildiz@fontys.nl. Another stakeholder for this project is the project mentor, Ema Mladenovska that can be reached in e.mladenovska@fontys.nl.

1.3 Current Situation

A company called “Jupiter” wanted to open a hardware store in Eindhoven called “Media Bazaar”. They wanted to prepare as well as possible for the opening of this new store. However, the system they currently have to keep track of their employees and stocks is too complex to manage and mostly unreliable. The way of keeping track of data that they currently have are too hard to maintain since it really relies heavily on the notes and tables they have. So the company would like to have an application that may help them on tracking their data moving forward.

1.4 Problem Statement

As stated in the previous sub chapter, the company has trouble in managing their employees and their stocks. In example: work shifts, employee contracts, employee data, role assignments, stock checking. All of these are handled manually by excel sheet and calendars which takes a lot of time and a lot of work to navigate. This way of keeping track of data would be prone to human errors and might make some schedule or stock conflicts with past records. They also have to rely heavily on the notes that the manager have written out which may be inaccurate and could lead into some problem if they ever plan to change the manager with a new one that might have a different way of categorizing and sorting the records of the employees.

1.5 Goal of the project

The goal of the project to deliver a working application to help Media Bazaar with keeping track of their employee and stocks. The application will have both a desktop and a website that they can use to manage the attendance, and the working hours of the employees, and to manage the stocks of the products that they have in the store.

The desktop will be used mainly by the Administrations and the Management part to manage the employees and the stocks, while the website will be for the employees to take attendance and look at their tasks.

The desktop application will include the following features for the HR Manager/Administration:

- Creation of new employees
- Editing existing employees
- Deleting employees
- Contract management
- Work shift scheduling
- Stock tracking
- Generate Paycheck for the employees

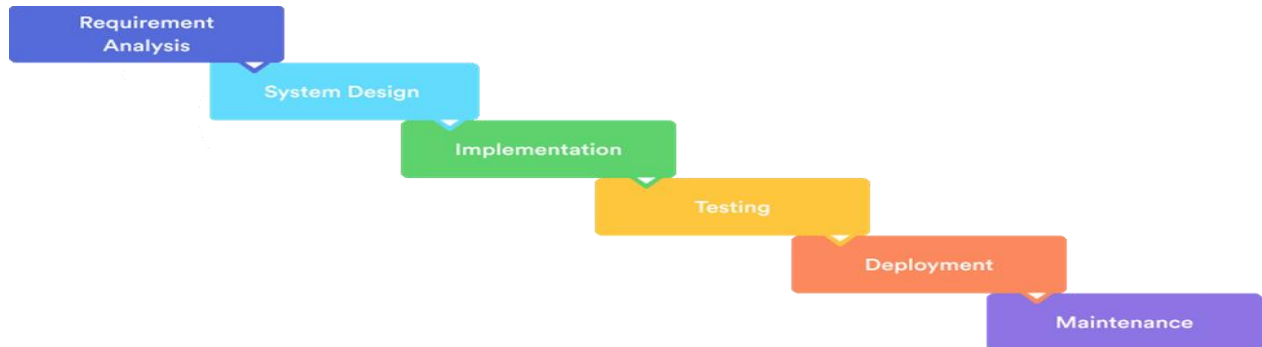
Web application will include:

- View work schedule
- Checking in and checking out of work shift by the employees
- Request schedule change
- Request Vacation date

And for each department, they will have their own unique features to work with and to do their jobs.

2. Activities and Time Plan

2.1 Phases of the Project



This is the plan structure that we are going to use for this project

Week 1 and 2	During week 1 and 2 we will be researching and analyzing the project and design. (Ideation document, projectplan, user requirements, UML-diagram).
Week 3 and 4	During week 3 and 4 we will be implementing the basic functionalities of the desktop applications. (CRUD for users and work shifts).
Week 5	During week 5 we will be testing the implemented functionalities to see if they are working as intended.
Week 6	In week 6 we will have the 1 st deployment of the desktop app. New implementation will be starting to get added after the deployment. (products, website.)

2.2 Risk

Risk	Prevention activities	Mitigation activities
1. No time management	Use time that we have at school to work and discuss ideas.	Not to leave everything for the last moment.
2. No consistency	Remain consistent on the work.	To not lose main focus on the goal of each week for the project.

3. Deliverables

- **Deliver Desktop Application for Employee and Stock Management:** A fully functional desktop application will be delivered to Media Bazaar. This application will allow administrators and management to efficiently manage employee data, work shifts, contracts, role assignments, and stock information. It will include features such as adding, editing, and deleting employee records, assigning roles, and updating stock levels.
- **Deliver Website for Employee Attendance and Task Management:** A website will be developed for employee use. This website will enable employees to log attendance and access their task assignments. Employees will have the ability to mark their attendance, view their work schedules, and check their assigned tasks.
- **Deliver User Documentation:** Comprehensive user documentation will be provided for both the desktop application and the website. This documentation will include step-by-step instructions for using the software, troubleshooting tips, and FAQs to assist users in efficiently utilizing the system.

Non-Deliverables:

- **Hardware Infrastructure:** The project will not provide any physical hardware components or infrastructure. Media Bazaar will be responsible for ensuring they have the necessary hardware to run the desktop application effectively.
- **Ongoing Software Maintenance:** While the initial software development and implementation will be part of the project scope, ongoing software maintenance and support beyond the project's completion are not included. Media Bazaar will need to establish a maintenance plan or contract separately.
- **Network Setup:** The project will not include the setup of network infrastructure or internet connectivity required for the software to function. Media Bazaar is responsible for ensuring a stable network environment.
- **Data Entry and Updates:** Continuous data entry and updates of employee and stock information beyond the initial migration are the responsibility of Media Bazaar's staff. The project scope covers the data migration process but not day-to-day data management.
- **Third-Party Licensing:** Any licensing fees or costs associated with third-party software or tools used in the development of the project are not included and will be the responsibility of Media Bazaar.
- **Legal and Compliance Matters:** Addressing legal and compliance matters, such as privacy regulations or labor laws specific to the business, is not part of the project scope. Media Bazaar should ensure that the software complies with relevant laws and regulations independently.
- **Customization Beyond Scope:** Customization requests or features that fall outside the defined scope of the project will not be included as part of the deliverables. Additional customization may be considered as separate projects or enhancements in the future.