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**Media Bazaar Project Plan**

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**2. Client Information:**

Client: Media Bazaar (Eindhoven branch)

Contact: Tülin Erçelebi Ayyildiz ([t.ercelebiayyildiz@fontys.nl](mailto:t.ercelebiayyildiz@fontys.nl))

Company: Jupiter ™

Team: The Clubhouse ™

Contact: Georgi Tinchev (Manager) ([g.tinchev@student.fontys.nl](mailto:g.tinchev@student.fontys.nl))

Team members: Georgi Ivanov, Boris Petrov, Matei Copoeru, Georgi Tinchev

**3. Roles:**

**Leader - Georgi Tinchev**

Guides the whole project, makes sure everyone works well together, and ensures our work meets what the client wants.

**Front End - Boris Petrov**

Designs how the software looks and feels, focusing on making it easy for people to use.

**Back End - Georgi Ivanov**

Works on the behind-the-scenes part of the software, making sure everything runs smoothly and efficiently.

**Testing/Bug Fixing - Matei Copoeru**

Checks the software thoroughly to find and fix any problems, making sure the final product is top-notch.

**4. Current Situation:**

Media Bazaar is opening a new store in Eindhoven and needs a system to manage employees and stock.

Jupiter, the parent company, uses various methods (online calendars, spreadsheets) that are unreliable and too detailed for their needs.

1. **Problem Description:**

Media Bazaar lacks a centralized and efficient system for managing employee information, assigning work shifts, and tracking stock. This leads to difficulties in:

* Maintaining accurate employee records.
* Efficiently managing work schedules.
* Keeping track of inventory levels.

1. **Project Goal:**

Develop a software solution that allows Media Bazaar to:

* Manage employee information (add, remove, edit).
* Assign and view work shifts for individual employees and the entire store.
* Track stock levels and manage re-shelving requests.

1. **Deliverables, Non-deliverables & Constraints:**

**Deliverables:**

* Functional software application for employee and stock management.
* All proper documentation covering the requirements of the client about the software solution along test plan and project plan etc.

**Non-Deliverables:**

* Integration with existing Jupiter systems (outside of project scope).
* Mobile application access (future development).

**Constraints:**

* Time:
  + Only 6 weeks for initial phase.
  + Project needs to be completed before the store opening (deadline to be determined).
* Programming languages:
  + HTML, CSS and JavaScript
  + C# .NET Core

1. **Phasing:**

1. Requirements Gathering:

* Conduct additional interviews with stakeholders to gather detailed user requirements (MoSCoW prioritization).
* Develop User Requirements Specification (URS) document.

***Milestone 1: Approved URS document.***

2. System Design:

* Design the system architecture, database schema, and user interface mockups.

***Milestone 2: Approved system design documents.***

3. Development:

* Develop and test the software application based on approved design.
* Conduct unit testing and integration testing.

***Milestone 3: Functional and tested software application.***

4. Deployment:

* Install the software application on Media Bazaar hardware.
* Train users on how to use the system.

***Milestone 4: Successfully deployed and operational system.***

5. Maintenance:

* Provide ongoing support and address any bugs or issues after deployment.

This project plan provides a high-level overview of the project. Each phase will be further detailed with specific tasks, timelines, and responsibilities assigned to team members.

1. **Additional Notes:**

The project team will work closely with Media Bazaar representatives to ensure the solution meets their needs and expectations.

Regular communication and progress reports will be shared with the client.

The project scope may be adjusted based on further discussions and prioritization with the client.

By following this plan and adopting a collaborative approach, the project team aims to deliver a successful software solution that empowers Media Bazaar to efficiently manage their employees and stock.

1. **Gantt Chart**

A screenshot of a project plan

Description automatically generated