A close up of a logo

Description automatically generated

Project Plan

A software solution for Media Bazaar

| Group 7 | 13-02-20 |

**PROJECT PLAN**

FONTYS UNIVERSITY OF APPLIED SCIENCES

**HBO-ICT: English Stream**

|  |  |
| --- | --- |
| Data Student | |
| Family name, initials | Antonio, Erik, Konstantin, Noah |
| Project Leader | |
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| Position | Project leader |
| University tutor | |
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| Client tutor | |
| Family name, initials | Gupta, R |
| Project Plan | |
| Title | Software Solution for Media Bazaar |
| Date | 12/02/20 |
| Version | **1.0** |



# INTRODUCTION

Within the last decades, computer technology has influenced modern society more than any other industry. It can be used to tackle and solve vast arrays of issues, in particular regarding management and communication. Entire companies have their core business revolving around solely overcoming such issues. Miscommunication is a common precursor to disorder within a community; which often leads to bigger managerial complications. Software solutions allow a group to avoid and improve such situations massively.

Using software, we intend to solve the managerial problem that one of Jupiter's daughter company 'Media Bazaar' currently faces. With our expertise, we will approach Media Bazaar's problem thoroughly and with commitment in hopes of addressing the company's vital imperatives: managing employee and inventory effectively.

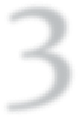


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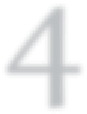
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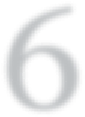
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# PROJECT STATEMENT

## Formal Client

**Media bazaar**



The Client, Media Bazaar is hiring the team for a solution for the new shop in Eindhoven to be used by employees, managers and customers.

**contact** R.Gupta@fontys.nl

## Team

“Company name”

Team 7 consists of 4 members, Antonio, Erik, Konstantin, Noah

**Contact:** n.toulouse@fontys.nl

## Current Situation

The company Media Bazaar (daughter company of Jupiter) is planning to open their very first shop in Eindhoven. Because the administration is the backbone that manages all aspects of the company, management would like to hire a team of Software developers to implement an administrative system.

## Project Description

Media Bazaar has asked us to develop a solution for their problem with administration. Currently, the company has no method of viewing storage for either employees or managers. And there is no way of viewing statistics of employees as an employer. The company expects a solution to be in the form of both an app and a website. During the project period, the project group will develop the app and work to deliver the working product on time.

# PROJECT OBJECTIVES

The goals for the project group is to:

- Successfully collaborate with team members.

- Extract requirements from text and communication with the client.

- Plan and execute the software project by applying the Waterfall methodology.

- Execute the project in a professional manner. (communication, meetings, etc.).

- Scope the project to a realistic scale.

## Project Deliverables and Non-Deliverables

**Deliverables for Company**

6.1. DOCUMENTATION

• Agenda's and minutes of every meeting

• A project plan

• A URS

• A process report

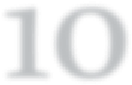
• A test plan for your own project

• Test report for the other group’s system

6.2. SOFTWARE

• An application according to the client’s requirements

**Non-Deliverables**

* I will not deliver a design document
* I will not provide the user requirement specification (URS)
* I will not deliver a user manual
* I will not provide the APIs needed for the communication with the integrated devices
* I will not deliver unit tests for the platform
* I will not provide a Dutch version of the documentation

### Constraints

#### Time

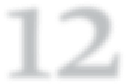
For the project, these are 6 weeks to complete the application and its documentation. There will be no time beyond this period to work on the solution any further.

#### Resources

The development team only has access to coding languages that have been learned so far. This is why the solution is limited to only C# applications, HTML/CSS websites and SQL databases.

#### Deadlines

For each week, deliverables will be required. For each week there will be meetings to discuss the progress up to that point.



# PROJECT PHASING

This project is split in two parts. You will start off with the waterfall project management approach in which you plan, design, build, and present your product. The next part will take a different project management approach which you will hear receive more information about near the end of the first six weeks. Below you find a table with a rough schedule.

Week by week planning

Week 1:

• Create a name and logo for your group

• Interview client

• Create and hand in project plan

Week 2:

• Improve project plan based on feedback

• Create URS

Week 3:

• Improve URS based on feedback

• Implement software solution

Week 4:

• Implement software solution

Week 5:

• Implement software solution

• Create test plan (workshop)

• Send test plan and binaries to peers

• Review peers and create test report (fill received test plan in).

Week 6:

• Tag software as deliverable in GIT repository

• Present final version to client and peers

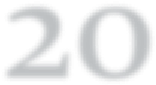
For further explanation of the planning. Look at the table provided in the phasing file.

# Communication

C0mmunication between group members is to be conducted in the project whatsapp group. This will be used to schedule meetings with each other and to ask each other questions. The group leader will schedule meetings between the group and the client or the tutor.

During meetings with the client, all group members are present as the group leader takes the lead.

Within 12 hours after the meeting, a minute file is filled and submitted.



*University Tutor,*

Frank Henning