**Project of action**

Projectname: Barroc-IT

Projectgroup: Group 1

Project members: Jorrit, Teun and Evelien

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**1. Background**

Barroc-IT is a company that has three independent departments. The departments are: finance, sales and development. Each department keeps an own administration, so they don’t know how far it is with a client or a project of each other. The company wants a system where all administration happens, so that every department knows it.

**2. Purposes**

We do this project for Barroc-IT to improve the communication within this company.

We do this by building a system that’s wel-organized for everybody.

The milestones are:

Renewed assignment

Plan of action

Database

Working web application

An accept test

Presentation

The last purpose is a working webapplication where the departments can work with.

**3. Project assignment**

The name of this project is Barroc-IT group 1 MED. The client is Barroc-IT. We are group 1 Media, because several groups are doing this project.

Every department keeps other customer data.

Every department has to do other things.

There have to build a systeem in which all three departments can log in.

In this system have to be kept customer data.

The customer data are:

Number

Company name

Address

Number of the house/company

Zip code

Place

Address 2

Number of the house/company 2

Zip code 2

Place 2

Contact person

Initials

Phone number 1

Phone number 2

Fax number

Email address

The departments Finance and Sales can read, update these data.

The department Sales also can create and archive these data.

The department Finance has to read a customer and has to update finance information. They can make an invoice and they can send an invoice. They must be able to indicate if the project can start after the credit check so they never make a project without payment.

The department Sales creates a new customer .

The department Finance needs more data.

Other data, also

Bank account number

Credit balance

Number of invoices

Gross revenue

Limit

Ledger account number

Tax code

The department Sales needs more and other data.

Other data, also

Quotation number sales

Quotation status sales

Potential customers sales

Appointment day sales

Last contactday sales

Sales percentage sales

Solvent sales

The department Development needs other data.

The customer data are:

Company name

Address

Housenumber

Postcode (Zip code)

Residence

Contact person

Telephone number

Fax number

e-mail

Maintenance contract Y/N

Open projects

Applications

Hardware

Operating system

Appointments

internal contact person

**4. Project activities**

This is a activitylist.

The project activities are:

* Keep logbook up to date
* Hold an interview
* Write a renewed assignment
* Make a prototype
* Make a quotation
* Write a plan of action
* Make a planning
* Make an allocation of the Functional Design in MS-project
* Make an usecase diagram
* Make usecase templates
* Make activitydiagrams
* Make a detailed allocation of the technical design in MS-project
* Make a class diagram
* Design a datadictionary
* Make a sequence diagrams
* Make a tabel joballocation of the development surroundings
* Make a tabel of the used hard- and software of the equipped development surroundings
* Make a normalised database design
* Make a definitive data dictionary
* Build a database
* Make a working web application
* Make a dataset
* Make a technical test
* Carry out a technical test
* Make a functional test
* Carry out a functional test
* Make an accept test
* Carry out an accept test
* Write instructions for use
* Write a project report
* Write a team report
* Make a presentation
* Presentation

**5. Project limits**

There has to come one system where three departments of the company can log in.

Each departement has one account where they can log in.There also comes an admin account.So there are no five inlog accounts.

Only Sales can put in customerdata. The other departments cannot do this.

Sales can read, update and archive.

Finance can read customerdata and can update financedata.

Finance can put in a project.

Only Finance can report if a project can start or has to be stopped.

Development can only read a customer.

**6. Products**

The different products are:

Report of the interview

Renewed assignment

Notules of the weekly meetings

Plan of action

Database

Working web application

Carry out accept-,functional- and technical tests

Presentation

**7. Quality**

Before the weekly meetings or after the agreed time we controll the work of the other colleags inside and outside the working group. Weekly we check if the working speed is in order.

**8. Project organisation**

Group members:

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Function: Project Leader

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Function: secretary, Git-Master

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Evelien Rookmaker:

Function: group member

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Every member has to be in class 330 from Monday till Friday.

Monday, Wednesday and Friday from 08:40 till 12:40.

Tuesday from 09:40 till 12:40.

And Thursday from 9:40 till 12:20.

When you are at the Project lesson you only work on the project not for other lessons.

You have to come on time.

You have to hold on to the conventions.

With the meeting you have to make agreements what a group member is going to do and when he is done with it. And every group member should hold on to the planning. And you are done with a part of the project if you have a signature of the teacher.

The communication with the client is going trough the head of Finance: Mr. Vosselaar.

We communicate with the group members over Skype and Whatsapp.

We have to have a meeting once a week. In the meeting are all our group members and most of the time a teacher. There is one secretary and one chairman. In the meeting we discuss if there are any problems and what every group member has done the last week and what they are planning to do the next week. After the meeting there has to be a report of what has been said at the meeting.

**9. Planning**

Our planning is made in MS Project.

You can find it in our documentation.

**10. Costs and benefits**

We think these are the costs of the project. We took the average of some original prices so these prices are acceptable.

Costs:

Hourly p.p : +/- € 25,-

Server for website : +/- € 500,-

Implementation : +/- € 20,-

Travel costs : +/- € 50,-

Unforeseen costs:

No internet connection : +/- € 100,-

Benefits:

Better communication

No money loss

They spent less time on trying to communicate between the departments.

Easier to see all the information

**11. Risk**

The interne risks are:

Bad planning

Problems in the collaboration

The externe risks are:

Decelleration of important information

None-payment

**12. At last**

**13. Attachment**