**BARROC- IT**

**Media-Group5**

**Plan van Aanpak**

Extra Information:

**Team: Group 5 Employer:**

***Mitch Walravens H.M.C. van Bueren***

***Dean Vermeulen***

***Rick verheijen***

Date to finish this project: 16-09-2014

# Table of Contents

Table of Contents 2

1.Backgrounds 3

Objectives. 4

3. Project activities 5

5.Products/ Milestones 8

6.Qualities 9

7.Project organization 10

8.Planning. 11

9.Costs. 12

10.Risks 13

Qualitatively: 13

Quantitatively 15

# 1.Backgrounds

We have to make this project for the company named as: BARROC-IT. The company build new software developments.  
The organization is classified in departments. The organization of the company is as Followed:

**Departments :**

*Development (include Helpdesk)*

*Financial administration*

*R&D*

*Sales*

*Jurist*

**The Staff of this company is:**

**Director:** H.C.M van Bueren.

**Development:** H. van der Hoek.

**Financial:** W.Vosselaar.

**Sales:** J.Berger.

**2.Project Assignments.**

***Project:*** Barroc- IT

***Client:*** Barroc-IT

***Project group:***

***Chairman/Developer:***

Mitch Walravens

***Secretary/Developer:***

Rick Verheijen

***Lead-Developer:***

Dean Vermeulen

**Task:** We have to make a system for the departments who can share the same information and improve the communication.

## Objectives.

For this project is our target to make a web application for the company BARROC IT. This company makes new software development for different companies. The problem of this company is that the communication is very bad and that’s why they have reached us, because they want us to make this web application.

First we had to make appointments with employees, and have an interview with them. When we have enough information about the interviews, we will start to make a task list. This is necessary for us, because then we know what we have to do. We split these tasks up over the group. Eventually there must be one application where the company (with all departments) can login. The login is for everyone, but they get different logins for their own departments. Every department had some objectives and they are as followed:

Department:

-The information field gets 250 char.

-Date field.

-Contact info.

-Open and suspended Colom’s.

-Development needs 1 log in.

-When you are logged in you see everything you need to see.

-Who does what, when and why.

Sales:

-Phone max 10 numbers

-Zip code 4 characters

-Pick date on calendar

-Prospect is on “yes” the other departments are not allowed to see it.

-Communication for appointments.

-If you are not a customer, than others can’t see your information.

Finance:

-Fields who are bold can see everyone and what is not bold is only for finance.

-BKR control.

# 3. Project activities

*-Preparing Interview*

*-Interview*

*-Prototype based on interview*

*-Release quote*

*-Meeting with agenda and nodular*

*-Making a action plan.*

*-Global planning from project*

**Go/no go**

*-Make a functional design*

*-Make Use case diagrams*

*-Make Use case templates*

*-Make activity diagrams*

**Go/no go**

*-Technical design*

*-Task list with MS-Project*

*-Model dictionary*

*-Class diagram*

*-Data dictionary*

*-Sequential diagram*

*-Task list*

**Go/no go**

*-Database*

*-A working solution*

*-Technical acceptation test*

4.Project Limits.

The following rules are the limits of this project:

**General Limits.**

* 8 Weeks.
* Start Time : 08/09/2014.
* End Time 31/10/2014.
* Documents must be available for everyone in GITHUB.
* When someone is ill? Give the Project group a signal, so that we know what to do.
* Make good appointments about the tasks list.
* Not to make mobile website fort his company.

**Limits on the Product**

* No Social Media.
* Department:
* -The information field gets 250 char.
* -Date field.
* -Contact info.
* -Open and suspended Colom’s.
* -Development needs 1 log in.
* -When you are logged in you see everything you need to see.
* -Who does what, when and why.
* Sales:
* -Phone max 10 numbers
* -Zip code 4 characters
* -Pick date on calendar
* -Prospect is on “yes” the other departments are not allowed to see it.
* -Communication for appointments.
* -If you are not a customer, than others can’t see your information.
* Finance:
* -Fields who are bold can see everyone and what is not bold is only for finance.
* -BKR control.

# 5.Products/ Milestones

The Products that we deliver are:

***-Documentation***

All documentation that we have made for this Project.

***-Plan for action***

This is an overview about different tasks, and we do this to explain how we are going to make this website. This is not for the customer, but for ourselves.

***-Prototype***

We can see the lay-out of the website

***-Database***

The information of the clients will be on the database.

***-Application***

Web application that works.

-***Work together***

That we have to work together.

# 6.Qualities

We have SP’s at school, and we get information in these lessons for our project. We get lots of information about these different tasks. That is why we will not make a mistake.

Our group have also a meeting on Monday with H.C.M. van Bueren. We also discuss this every day, because then we know how far we are. When we know how far we are, we are going to split the tasks.

We work in our project with a Poll List, where we have to produce different products and let emerge. This ensures that certain things have to be correct when it is finished. Fulfilled a requirement .

We all read (Dean, Mitch and Rick) the products before we show them, and if there are errors in it that improves.

Everyone is responsible for a certain part of the project

Mitch Walravens: Team leader.

Dean Vermeulen: Developer Leader/GITHUB.

Rick Verhijen: Secretary/developer.

# 7.Project organization

***Chairman/Developer:***

Name: Mitch Walravens

Address: Adriaan Aertszoonstraat 14

Phone number: 0683675080

Email: MW155836@edu.rocwb.nl

***Secretary/Developer:***

Name: Rick Verhijen

Address: Roodebeek 2 Chaam

Phone number: 0630074584

Email: D181750@edu.rocwb.nl

***Lead-Developer:***

Name: Dean Vermeulen

Address: Andreasstraat 27 Breda

Phone number: 0655972533

Email: d193753@edu.rocwb.nl

# 8.Planning.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ***Weak*** | | ***Task name*** | ***How long?*** | ***Start date*** | ***End date*** | |
| 1. | | Preparing Interviews | 1 day | 8-9-14 | 8-9-14 | |
| 1. | | Having Interviews | 5 days | 8-9-14 | 12-9-14 | |
| 1. | | Renewed assignment | 1 day | 11-9-14 | 11-9-14 | |
| 1. | | Prototype | 1 day | 11-9-14 | 11-9-14 | |
| 1. | | Quote | 1 day | 12-9-14 | 12-9-14 | |
| 1. | | Meeting with notes | 1 day | 8-9-14 | 12-9-14 | |
| 1. | | Plan of action | 3 days | 9-9-14 | 12-9-14 | |
| 1. | | Global planning | 1 day | 15-9-14 | 16-9-14 |
| 1. | | Functional design | 2 days | 15-9-14 | 16-9-14 |
| 1. | | Use case diagram | 1 day | 17-9-14 | 17-9-14 |
| 1. | | Use Case Template | 1 day | 17-9-14 | 17-9-14 |
| 1. | | Activity diagram | 1 day | 17-9-14 | 17-9-14 |
| 2. | | Technical design | 2 days | 22-9-14 | 23-9-14 |
| 2. | | Model dictionary | 2 days | 24-9-14 | 25-9-14 |
| 2 | | Class Diagram | 1 day | 24-9-14 | 24-9-14 |
| 2 | | Data dictionary | 2 days | 24-9-14 | 25-9-14 |
| 2 | | Sequence diagram | 1 day | 24-9-14 | 24-9-14 |
| 2. | | Division of Labor | 1 day | 24-9-14 | 24-9-14 |
| 2. | | Hard and software | 1 day | 24-9-14 | 24-9-14 |
| 3. | | Normalized database | 2 days | 29-9-14 | 30-9-14 |
| 3. | | Database | 5 days | 1-10-14 | 7-10-14 |
| 3. | | Application that works | 17 days | 29-9-14 | 21-10-14 |
| 3. | | Functional Acceptance Test using | 2 days | 22-10-14 | 23-10-14 |
| 3. | Functional Acceptance Test perform | | 1 day | 24-10-14 | 24-10-14 |
| 4. | A fully functioning system | | 1 day | 27-10-14 | 27-10-14 |
| 4. | User | | 1 day | 28-10-14 | 28-10-14 |
| 4. | Project report | | 1 day | 29-10-14 | 29-10-14 |
| 4. | Team report | | 1 day | 29-10-14 | 29-10-14 |
| 4. | Log | | 1 day | 30-10-14 | 30-10-14 |
| 4. | Progress monitoring and cooperation | | 1 day | 30-10-14 | 30-10-14 |

# 9.Costs.

Here are the costs of this project:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Amount** | **Description** | **Price per unit** | **Btw** | **Costs** |
| 1 | Consultation with client | €50 | 21% | €50,- |
| 2 | Layout | €50,- | 21% | €100,- |
| 5 | Database | €50,- | 21% | €250,- |
| 1 | Instructions | €50,- | 21% | €50,- |
| 3 | Test Application | €50,- | 21% | €150,- |
| 1 | Plan of action | €50,- | 21% | €50,- |

BTW: € 786,50

# 10.Risks

## Qualitatively:

**Internal risks:**

1.Someone will not do his job or Task.

2.Someone is ill.

3.Someone is angry about a situation.

4.Someone disagree.

5.Group works not correct.

**External risks:**

1.We don’t hear anything from the company.

2.The Internet can also fail, then we will still be able to use cables on the internet.

3.Computer problems.

4.Barroc IT is not satisfied with the application.

5.There is no solution between the departments

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Risks: | 1 | 2 | 3 | 4 | 5 | Point for the risks |
| Internal | 20 | 20 | 10 | 30 | 20 | 100 |
| External | 20 | 10 | 20 | 25 | 25 | 100 |
| **Total** | **40** | **30** | **30** | **55** | **45** | **200** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Description Risks: | Size chance | Size effect | Risk (probability x impact) | Priority |
| Barroc IT is not satisfied with the application. | 2 | 2 | 4 | highest priority |
| There is no solution between the departments | 3 | 1 | 3 | second priority |
| Someone will not do his job or Task. | 1 | 3 | 3 | Second priority (shared) |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Description Risks | Expecting | Size effect | Risk (probability x impact) | Priority |
| Spout project, | 3 weeks | - | € 786,50 euro | highest priority |
| Description Risks | Expecting | Size effect | Risk (probability x impact) | Priorities |
| There is no solution between the departments | 30% | - | € 786,50 euro | second priority |

We will show the application in week 4. Then we know that they will satisfied or not. If it’s not we will have 3 weeks to fix the problem. For the solution between the department: We think that the application works perfectly for them.

## Quantitatively

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Amount** | **Description** | **Price per unit** | **Btw** | **Costs** |
| 1 | Consultation with client | €50 | 21% | €50,- |
| 2 | Layout | €50,- | 21% | €100,- |
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| 1 | Plan of action | €50,- | 21% | €50,- |

BTW: € 786,50

The qualitatively are the costs of the project and we made a quote to discover how much we are going to spend on this. The risks of these aspects are time and money, because we only have 8 weeks to finish this project and what about the money? we already know, because we have made a quote.