|  |
| --- |
| Plan of attack |
| Our plan to make this a successful project .(eng) |
|  |
| Group 2: Jean-Pierre / Lukasz / Youssef |
|  |

Plan of attack



Organization name: Barroc-it

Client name: Mr. van Bueren

Date and place: 10-9-2017, Breda

Contractors: Jean-Pierre Slimmen, LukaszTatarczyk and Youssef el Jaddaoui

Group: 2

Table of contents

[Plan of attack 1](#_Toc493535602)

[Table of contents 2](#_Toc493535603)

[1.Our background 3](#_Toc493535604)

[2.Our goals 3](#_Toc493535605)

[Project assignments 4](#_Toc493535606)

[Communication problem 4](#_Toc493535607)

[Project activities 4](#_Toc493535608)

[Project confines 5](#_Toc493535609)

[Products 6](#_Toc493535610)

[Quality 6](#_Toc493535611)

[Project organization 7](#_Toc493535612)

[Schedule 8](#_Toc493535613)

[Costs and benefits 8](#_Toc493535614)

[Risks 9](#_Toc493535615)

# 1.Our background

Lukasz, Jean-Pierre and I have worked for a long time on Radius College with success. After months have worked with each other, we believed it was time to make a serious project group to continue our success.

8 March 2017 we decided to create a group and together to work on school projects. Since then we have completed projects created with each other that are successful. We are a group who are looking for new and refreshing challenges to constantly full our surprises. One of such a refreshing challenge is this project. We never made an application like that but, we are confined to finish the project successfully. This sounds to us like a new and refreshing challenge, therefore we would like this project.

# 2.Our goals

We as group like to face the problem and find a solution for it. In this case the departments Sales, Development and Finance don’t give the customers info to the other departments or they give the information too late which make mistakes in the invoices and propositions. The employees aren’t getting the updated customers information, that’s why we are willing to help every department in your company.

Our goal is to make the departments work better together than before. We’re going to program the application that even other Developers like us can upgrade the program further or even change certain things in it. We like to work efficient and as quick as possible to reduce the waiting time for our customers.

It’s difficult to choose the right company to fulfil your expectations, that’s why we appreciate your interest in our company.

# 3. Project assignments

## Communication problem

Mr. van Bueren is our employer, he told us what’s going wrong. Also his colleague Mr. Vorselaars told us more about the situation. Mr. van Bueren’s departments don’t communicate with each other very well. Jean-Pierre, Lukasz and Youssef are going to fix this problem. We’re going to do it as follows:

We’re going to make space in our server to store all Mr. van Bueren’s customers and offers. Then, we’re going to make a concept of the problem what we’re going to make. We will inform our employer in which he will agrees with how the application looks. After that, Jean-Pierre, Lukasz and Youssef will create the application. If the application is done we’re going to test it to make sure that everything works correctly and is secure. If the test is negative, we will deliver the application to the departments Sales, Development and Finance. If the test is positive, we’re going to fix the issue and test it again to make sure that everything works.

# 4. Project activities

During our interview with Mr. van Bueren it became fairly clear on what sort of project this was going to be. The main problem our customer has is that the communication between the different departments isn’t going as it should be. There for we have to make a application in order to tackle that problem and make sure the communication between de departments will be in the right way.

There for we have chosen that we will be making a web application because we have the most experience with that and therefore it well be more structured and faster as a windows application itself.

Activities we have to execute:

* Making the documents needed to get a clear realization of what have to make like the PvA.
* Making wireframes and UML diagrams to get a clear view on how it supposed to look like in a rough form.
* Then we will be making a concept of the application.
* We will be making a acceptance test.
* A functional test, technical test.
* Then we will start writhing the application.
* During the project time we will have different meetings to discuss different problems we face during that time span and try to find a fix for it.
* When the application has been made we will test it trough and make sure there are no errors, crashes, mistakes, and make sure it all works fine (if there are errors or any mistakes will fix it as soon as possible to make sure we have a working version).
* If everything is correct we will discuss with Mr. van Bueren if the application is ready for deployment and if everything is in it(if not this will be taken into a count and add/delete different things).

For the full version of the planning please take a look at the planning file

# 5. Project confines

After our conversation with the CEO of Barroc-IT things were really clear to us about what the application must have and what not. Now the following information is what we know:

* Start/end date: start date 4 September 2017 with the end date of: 3 November 2017
* A login system for only the administrator and the different departments with only one username / password for each. This means we don’t want to make account for each employee on the different departments.
* We must make a database for all of the customer’s information. That means we don’t have to use external databases to get to that information.
* The help function only needs to be in Dutch/English and not in other languages.
* A alert function in the application which will only appear when customer info is changed or update and about payments that are not in time, and not for other sort of information
* The application also needs to have permission which mains the different departments won’t be able to change customer information or be able to view al information of the customer. So, we don’t have to and won’t include everything about it
* The Debtors administration information must be in there, we won’t have to make it for all the costumers the company has.

The following information is what we really don’t want to get our hand on in terms of project realization and time:

* A log file about update’s / or added items.
* A live chat between the different apartments to communicate with each other during work.
* A responsive design because the application will only be for personal computers and not for mobile phones.

The following information is a about budget and project realization:

The budget for this project is: € 2420,00. This is for the time and the size of the project and off course the size of our team at this moment.

This project is do able in the follow time span: 4 September 2017 with the end date of: 3 November 2017, between this time we have to consider the downtime we have due to vacation/holidays and group member who will not always be available because of illness.

# 6. Products

# 7. Quality

# 8. Project organization

Jean-Pierre Slimmen is the group leader, and Youssef el Jaddaoui is our note taker. We are available from Monday to Friday between 08:00 AM to 10:00 PM.

Our contact details:

|  |  |  |
| --- | --- | --- |
| **1.** | **Jean-Pierre Slimmen** | **Email:** **d210612@edu.rocwb.nl** |
| **Tel: 0681083977** |
| ***Bereikbaar tussen: 8:00/22:00*** |
| **2.** | **Lukasz Tatarczyk** | **Email: d172336@edu.rocwb.nl** |
| **Tel: 0614178272** |
| ***Bereikbaar tussen: 8:00/22:00*** |
| **3.** | **Youssef el Jaddaoui** | **Email: d183422@edu.rocwb.nl** |
| **Tel: 0651553825** |
| ***Bereikbaar tussen: 8:00/22:00*** |

Youssef is responsible for almost every document. Jean-Pierre is responsible for the interview, PvA, schedule and the program. Lukasz is responsible for the code convention, PvE, PvA advise rapport and the program.

We’re keeping an eye on each other to make sure that everyone is doing their task, because there is an off work to do. We have a logbook and hours list for us to know what we did and for how long. We trying to contact our employer in the beginning stage as much as possible to get the most results. We’re keeping every Monday/Friday a meeting to keep each other up to date. Every meeting starts at 10:45 AM. Youssef makes a notule form each meeting.

# 9. Schedule

# 10. Costs and benefits

Benefits:  
Our application is going to help your departments working smoothly without any communication problem. Why we need a special IDE to work with you should ask, with this program we can make application faster end better then without one.

## Costs:

|  |  |
| --- | --- |
| **Applications needed:** |  |
| Phpstorm IDE | € 20.00,- |
| Microsoft office | €10.00,- |
| **Project:** |  |
| Hourly wage per person | €3.90,- x 3 people x (4 hours per day x 32 days) =  €1500,- |
| **Application** | €500,- |

# 

# 11 .Risks

**Probability**

P Probability

0,1 Next to impossible / unthinkable

0,2 Almost unimaginable

0,5 Highly unlikely, but conceivable

1 Unlikely, but possible in the long term

3 Unusual (but possible)

6 Possible

10 To be expected

**Severity**

S Severity

1 Slight effect

3 Important

7 Severe

15 Very severe

40 Disaster

**Classification Risk-index Risk and measures**

1 R = 21 Slight risk;

2 21 < R = 71 Little risk;

3 71 < R = 201 Moderate risk;

4 20 < R = 401 High risk;

5 R > 401 Risk is too high;

|  |  |  |  |
| --- | --- | --- | --- |
| Risk | Probability | Severity | Risk-index |
| Broken computer | 1 | 1 | 1 |
| Data loss | 6 | 3 | 18 |
| Problems with internet connection | 10 | 3 | 30 |
| Problems with programs | 3 | 1 | 3 |
| Fire | 0,2 | 7 | 1,4 |
| Power loss | 1 | 1 | 1 |
| disease | 6 | 1 | 6 |
| quarrel | 0,5 | 1 | 0,5 |
| famili degenerated | 1 | 3 | 3 |
| network | 10 | 3 | 30 |
| bad co-operation | 0,5 | 1 | 0,5 |
| Theft | 1 | 3 | 3 |
| Problem with server | 1 | 7 | 7 |
|  |  |  | 104,4 |

# 12. Appendix

## Barroc-IT

Het bedrijf Barroc-IT is een softwarebedrijf dat software maakt voor klanten. De CEO van dit bedrijf is H. C. M. van Bueren. Dit bedrijf heeft de volgende afdelingen: Development, Finance, Sales, R&D en   
Legal. De afdelingen Development, Sales en Finance zijn de sleutel tot succes in bedrijf.

## Analyse casus

De communicatie tussen de afdeling Sales, Development en Finance verloopt niet goed. De afdelingen krijgen nauwelijks of te late informatie doorgegeven waardoor leidt tot fouten in de klantenadministratie. Dit valt op te lossen door een automatische koppeling van administraties.

De opdrachtgever kan op dit moment geen mensen vrij maken om dat te realiseren. Daarom heeft de opdrachtgever besloten om het aan ons (Jean-Pierre Slimmen, Lukasz Tatarczyk en Youssef el Jaddaoui, beter bekent als groep 2) over te laten. Gezien het internationale karakter van het bedrijf wordt de applicatie geheel in het Engels ontwikkeld. De helpfunctie moet zowel Nederlands als Engels beschikbaar zijn.

Dit standalone applicatie wordt samen met EXACT gedraaid. De standalone applicatie wordt gebruikt om de data van klanten netjes op te slaan.