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| Obesicode |
| Barroc IT Project |
| Plan of Action |

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| Noël van Bijnen  5-9-2017 |

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# Chapter 1: Backgrounds / Project organisation

Obesicode is a organisation founded be three students, the point of the organisation is to deliver the highest quality product in the time given. Wintin out team we have 3 valued members: Max Bogaers the leader and Ceo of the company Obesicode, Maarten Donkersloot, a valued member of the team and unmissable in meetings and last best Noël van Bijnen, also a valued member of the team.

The Client of this project is h. van bueren the ceo of the marvellous company Barroc-IT.

**Client data:**

Name : H. van Bueren.

Phone number : 076-5733444.

E-mail: [ceo@barroc.it](mailto:ceo@barroc.it).

Alternative E-mail: F.vanKrimpen@rocwb.nl

**Data Contractors:**

Name: Maarten. Name: Noël .

Surname: Donkersloot. Surname: van Bijnen.

Phone Number: 0623183611. Phone Number:0640995653.

E-mail: tt140981@edu.rocwb.nl. E-mail: d183422@edu.rocwb.nl.

Name: Max.

Surname : Bogaers.

Phone Number : 0636303815.

E-mail: d230195@edu.rocwb.nl.

Communication client.

The communication between us (obesicode ) and our client (H. van Bueren) will be achived trough the means of email. The communication between the team will be via a weekly meeting between the staff. A record of that meeting will be send to the client within days of the meeting happening.

Assignment

We were assigned a project to help to improve the communication between the different parts of the company. how

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# Chapter 2: Goals

# Chapter 3: Project assignments

## Specific

**What we want to achieve .**

The thing we want to achieve is a improvement of communication between the departments of the company Barroc-IT

**The people that are involved**

The Managing Director, the financial director, Maarten Donkersloot, Noël van Bijnen and Max Bogaers.

**Where we are going to do it.**

We are going to work in classroom 330 and at the homes of the members of the team.

**when are we going to do it?**

We have a set work time of between 9 o'clock and 12:15 on all working days except Wednesday. We also work on sometimes outside that time but those aren’t set yet.

**Which parts of the objective are essential?**

the essential part of this project is that we improve the communication between the departments of the company: Barroc-IT.

**Why do we want to achieve this goal?**

We want to achieve this goal so we can successfully help this company.

Measurable

At the beginning of the project we were lacking some essential information we needed to complete the project. But after taking two interviews and getting the script of two more we had enough information about the situation at the clients office to come up with a fitting solution. And make diagrams and designs of what we are thingking the application will look like. And when we are done with that we are goin to start with the actual programming of the program.

## Acceptabel

Iedereen in de groep en bij het barroc-it bedrijf is er mee eens dat dit een oplossing is waar we tijd in moeten investeren we gaan er daarom ook aan werken. Iedereen in ObesiCode vind het een goed project

## Realistisch

Is dit project realistisch?

Uit ons vooronderzoek, interviews en Moscow kunnen we concluderen dat het een haalbaar project is. Wij vinden dat de opdrachtgever haalbare eisen heeft gesteld die wij als groep kunnen vervullen.

Conclusie: Wij vinden dat dit een Realistisch project is die haalbaar is.

## Tijdgebonden

Op 13-10-2017 is de laatste deadline voordat de extra reparatie deadline komt op de 19 de van oktober wij gaan natuurlijk het af krijgen voor 13-10-2017 maar de allerlaatste deadline is 19-10-2017 dus 6 weken ongeveer.

## Conclusie

Het is een haalbaar project dat we gaan ondernemen voor de volgende 6 tot 7 weken het is onze bedoeling om succesvol de communicatie van het bedrijf Barroc-It te verbeteren met de hulp van een zelf gemaakt webapp op basis van de klant zijn wensen.

# Chapter 4: Projectactivities

# Chapter 5: Project boundaries

**Time boundaries**

* We have 2 weeks to finish the documentation which has to be done on the 15th of September.
* We have 4 weeks to code.
* Then we have 1 week to test
* And a week to get everything checked.
* The entire project has to be done on the 25th of October 2017.

**Product boundaries**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **rules** | Must have | Should have | Could have | Wont have |
| A login system (for the departments and admins). | x |  |  |  |
| An admin panel (access to customer data to customize). | x |  |  |  |
| Database (too save all the invoices and login data). | x |  |  |  |
| A search function (to locate all the client data) | x |  |  |  |
| Website (Application is website based). | x |  |  |  |
| Improve contact between departments via exchange of information (Forwarding invoices). | x |  |  |  |
| The indexing of client data(so data can be used by different departments) | x |  |  |  |
| One screen per department (so the departments have only the things they need on their screen). | x |  |  |  |
| The whole website in English. | x |  |  |  |
| Invoicing system(entering the invoices of the projects) | x |  |  |  |
| Max credit system (when the client doesn’t pay the invoices and when that client hits the max amount of pre-determined money owed the project gets stopped ) | x |  |  |  |
| Opgeruimde user interface. |  | x |  |  |
| Helpfunctie in 2 talen(Engelstalig en Nederlandstalig). |  | x |  |  |
| Huisstijl van het bedrijf BarrocIT (<http://barroc.it/> en/of bekijk document stijlblad). |  | x |  |  |
| Messageboard (geschiedenis contact opnames door wie / met wie). |  | x |  |  |
| Klant waarvan de opdracht voldaan is onzichtbaar maken (project afgelopen). |  | x |  |  |
| Messaging system (tussen afdelingen). |  |  | x |  |
| File storage system (extra bestanden van klant). |  |  | x |  |
| Automatisch klant email sturen (als de klant het limiet bereikt). |  |  | x |  |
| Beveiliging (van applicatie van buitenaf). |  |  | x |  |
| Klant interactie (dat de klant in het systeem kan). |  |  |  | x |
| Deleten van facturen (zodat deze niet verwijderd voor belastingaangifte). |  |  |  | x |

# Chapter 6: Products

In this chapter I will describe what product you can expect from us by the time we are done with the project.

* Application (the end product)
* The Plan of action
* The quotation
* The Prototypes (wireframe’s)
* And the designs

# Chapter 7: quality

The way we are going to secure that you get the best quality product we are able of producing. How we are going to do this is by getting you to accept every major document or major version of the app we need to produce. We will send the current version of the app at least twice in the period that we will be working on it. And we will ask question via email when they come up. An to get the best product we will be using to following tools:

* Php storm
* Microsoft Visio
* Microsoft Word
* Wamp
* PHP myadmin

Following is a list of the documentation we will send to you to accept.

* Records of the interviews
* PvA
* PvE
* Schedule
* Designs
* Test of Acceptance
* And a few more things when they come up.

# Chapter 8: schedule

|  |  |
| --- | --- |
| Deadline KT1 12:00 | 15-9-2017 |
| Opleveren KT1 (productbeoordeling) (fer) | 18-9-2017 - 19-9-2017 |
| Deadline KT1 Reparatie | 22-9-2017 |
| Deadline KT2 | 4-10-2017 |
| Opleveren KT2 (technische oplevering) (Piet) | 5-10-2017 - 6-10-2017 |
| Deadline KT3 (uitgevoerde acc.test en presentatie ) + Reparatie KT2 | 13-10-2017 |
| Opleveren KT3 (productbeoordeling) a.h.v. presentatie | 16-10-2017 |
| Deadline KT3 Reparatie | 19-20-2017 |

# Chapter 9: Costs and Benefits

|  |  |
| --- | --- |
| **Members:** | **Hours for this project (8 weeks):** |
| Max | 120 |
| Noël | 120 |
| Maarten | 120 |
|  |  |
| **Total:** | 360 |

€ 11,12,- average per hour p.p.

360 x € 11,12,- = € 4003,20,- total 360 hours

€ 25,- of paper (200 pages A4)

€ 153,- power and hardware (2 months).

€ 233,- licences (1 year).

Total kost: € 4414,-

# Chapter 10: Risks

**Windows bluescreen**

Chance : 4 out of 5.

Impact: 4 out of 5.

Check your ram usage and try not to go overboard on the overclocking. But other than that you are just at the fortune of windows

**Defective storage**

Chance : 2 out of 5.

Impact: 5 out of 5.

Preventing non redundant storage i.e. only having it on your pc or only on a usb stick. And by using services such as GitHub, Google Drive etc.

**Windows corrupt**

Chance : 1 out of 5.

Impact: 5 out of 5.

Preventing non redundant storage i.e. only having it on your pc or only on a usb stick. And by using services such as GitHub, Google Drive etc.

**Power outage**

Chance : 1 out of 5.

Impact: 2 out of 5.

There is now way to really prevent this , but always having your laptop charged when you come to school.

**Drink spilled over laptop/pc**

Chance : 1 out of 5.

Impact: 4 out of 5 (laptop)/ 3 out of 5 (pc).

Keep away drinks from your electrical devices and if you want to have something you can close.

**No internet**

Chance : 1 out of 5.

Impact: 2 out of 5.

Try to have a second connection of a second provider or have all of the assignments offline.

**Fire**

Chance : 1 out of 5.

Impact: 5 out of 5.

Prevent the overloading of the circuit and check if the circuit breaker is functioning

**Defective laptop battery**

Chance : 2 out of 5.

Impact: 2 out of 5.

Don’t be a moron and keep your laptop safe.

**Sudden passing**

Chance : 1 out of 5.

Impact: 3 out of 5.

Dont be stupid.