**Maarten de wolf, Kim van Gageldonk and Damian Leijten**

**BarrocIT**

**Plan of approach**



|  |  |  |
| --- | --- | --- |
| Group 5 RIO4-MED2A | | Versie: 1.0 |
|  | | Date: 11-09-2015  Te Breda |
| Name Members: | Maarten de Wolf, Kim van Gageldonk, Damian Leijten | |
| Klas | RIO4-MED2A | |
| Groepsnaam | Group 5 | |
| Organisatie | Radius College | |
| Opdrachtgever | BarrocIT | |

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# 1. Backgrounds

|  |  |
| --- | --- |
| **Organisation:** | Radius College |
| **Client:** | BarrocIT |
| **Location:** | Terheidenseweg 350 |
| **Projectgroup:** | Maarten de Wolf, Kim van Gageldonk, Damian Leijten |
| **Why?:** | For the project of BarrocIT |

# 2. Goals

We are performing this project commissioned by BarrocIT

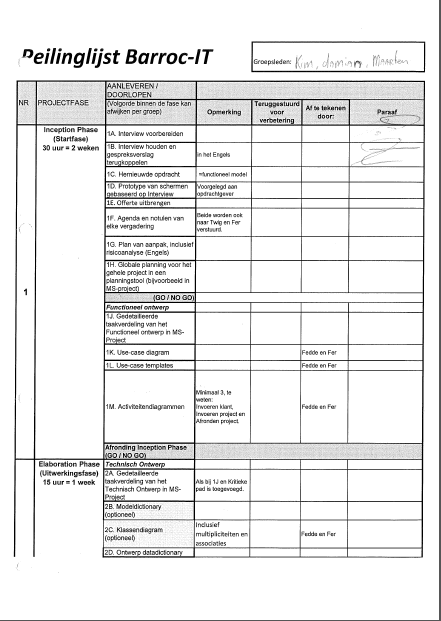
* Inception Phase
  + Ordering and getting information
  + Functionel Design
* Elaboration Phase
  + Technical Design
* Construction Phase
  + Construction Phase
  + Test Phase
* Transition Phase
  + Test Phase

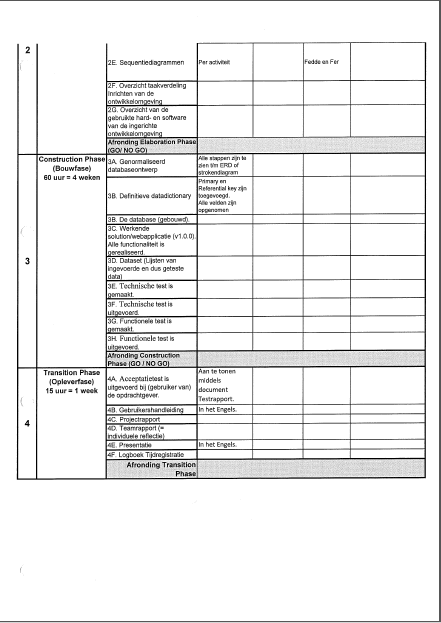
# 3. Project Assignments

|  |  |
| --- | --- |
| **Name project:** | PC4U |
| **Client:** | BarrocIT |
| **approved by:** | Fedde van Gils |
| **Ecxecuted by:** | Maarten de Wolf, Kim van Gageldonk, Damian Leijten |

During this project we have to convert three separate databases into one big database so there will be no miss communication between customers and employees.

# 4. Projectactivities





# 5. Projectboundaries

It will we one big database which will feel like three separate databases, this is because there is restricted access to the departments. But if one departments changes something in the database all departments will have this change so miss communication will be prevented. Because of this no customers.

Start date: 07-09-2015

End date: End period 5

# 6. Products

* Plan of approach

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* Hour registration
* Subscription of the project instructions en the feasability
* Acceptationtest
* Reflection rapport
* Comprehensive web application
* Material and recources list
* Planning
* Technical test
* Functional test
* Usecase diagrams
* Renewed instruction

# 7. Quallity

Within all the milestone we check if the quality is still good enough for the product. At the end of each lesson we check if we finished what we should have done, if that is the case nothing happens and we come back the next day. If that doesn’t happen then we are going to see what we have to do more the next day so we will still be on schedule. When a product is finished we check if the quality is good enough for our product, otherwise we will change our application so it does fit the standards. When a product is finished and we think it fits the standards we will ask our client to check it. We use Github, Sublime Text 3 git and PHPStorm.

Hoe dan?

# 8. Projectorganisation

We are available at:

Monday: 8:40-12:40

Tuesday: 9:40-12:40

Wednesday: 8:40-12:40

Thursday: 8:40-12:20

Friday: 8:40-12:40

Lead developer: Damian Leijten

Back end developer: Damian Leijten

Front end developer: Kim van Gageldonk

Database manager: Maarten de Wolf

Version Manager: Maarten de Wolf

# 9. Planning

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Taakmodus | Taaknaam | Duur | Begindatum | Einddatum | Voorafgaande taken | Resourcenamen |
| Handmatig gepland | **Inception phase (Startfase)** |  |  |  |  |  |
| Handmatig gepland | 1A. Interview voorbereiden | 4 uur? | din 8-9-15 | din 8-9-15 |  |  |
| Handmatig gepland | Planning maken | 2 uur? | din 8-9-15 | din 8-9-15 |  |  |
| Handmatig gepland | 1B. Interview houden en gesprekverslag terugkoppelen | 2 uur? | woe 9-9-15 | woe 9-9-15 |  |  |
| Handmatig gepland | 1C. Hernieuwde opdracht | 2 uur? | woe 9-9-15 | woe 9-9-15 |  |  |
| Handmatig gepland | 1D. prototype van schermen gebaseerd op intervieuw | 2 uur? | don 10-9-15 | don 10-9-15 |  |  |
| Handmatig gepland | 1E. Offerte uitbrengen | 2 uur? | don 10-9-15 | don 10-9-15 |  |  |
| Handmatig gepland | 1G. Plan van aanpak, inclusief risicoanalyse (Engels) | 2 uur? | vri 11-9-15 | vri 11-9-15 |  |  |
| Handmatig gepland | 1H. Globale planning voor het gehele project in een planningstool | 2 uur? | vri 11-9-15 | vri 11-9-15 |  |  |
| Handmatig gepland | **Functioneel ontwerp** |  |  |  |  |  |
| Handmatig gepland | 1J. Gedetailleerde taakverdeling van het Functioneel ontwerp in MS-Project | 2 uur? | maa 14-9-15 | maa 14-9-15 |  |  |
| Handmatig gepland | 1K. Use-case diagram | 1 uur? | maa 14-9-15 | maa 14-9-15 |  |  |
| Taakmodus | Taaknaam | Duur | Begindatum | Einddatum | Voorafgaande taken | Resourcenamen |
| Handmatig gepland | 1L. Use-Case templates | 1 uur? | maa 14-9-15 | maa 14-9-15 |  |  |
| Handmatig gepland | 1M. Activiteitendiagrammen | 2 uur? | din 15-9-15 | din 15-9-15 |  |  |
| Handmatig gepland | **Elabortation Phase (technisch ontwerp) (Uitwerkingsfase)** | 0 dagen |  |  |  |  |
| Handmatig gepland | 2A. Gedetailleerde taakverdeling van het Technisch Ontwerp in MS-Project | 1 uur? | din 15-9-15 | din 15-9-15 |  |  |
| Handmatig gepland | 2B. Modeldictionary (optioneel) | / |  |  |  |  |
| Handmatig gepland | 2C. Klassendiagram (optioneel) | / |  |  |  |  |
| Handmatig gepland | 2D. Ontwerp datadictionary | 2 uur? | woe 16-9-15 | woe 16-9-15 |  |  |
| Handmatig gepland | 2E. Sequentiediagrammen | 2 uur? | woe 16-9-15 | woe 16-9-15 |  |  |
| Handmatig gepland | 2F. Overzicht taakverdeling Inrichten van de ontwikkelomgeving | 1 uur? | don 17-9-15 | don 17-9-15 |  |  |
| Handmatig gepland | 2G. Overzicht van de gebruikte hard-en software van de ingerichte ontwikkelomgeving | 1 uur? | don 17-9-15 | don 17-9-15 |  |  |
| Handmatig gepland | **Construction Phase (Bouwfase)** |  |  |  |  |  |
| Handmatig gepland | 3A. Genormaliseerd databaseontwerp | 4 uur? | vri 18-9-15 | vri 18-9-15 |  |  |
| Handmatig gepland | 3B. Definitieve datadictionary | 4 uur? | maa 21-9-15 | maa 21-9-15 |  |  |
| Handmatig gepland | 3C. De database (gebouwd) | 12 uur? | din 22-9-15 | don 24-9-15 |  |  |
| Handmatig gepland | 3D. Werkende solution/webapplicatie (v1.0.0). Alle functionaliteit is gerealiseerd. | 31 uur? | vri 25-9-15 | woe 7-10-15 |  |  |
| Handmatig gepland | 3E. Dataset (Lijsten van ingevoerde en dus geteste data) | 4 uur? | don 8-10-15 | don 8-10-15 |  |  |
| Handmatig gepland | 3F. Technische test is gemaakt. | 1 uur? | vri 9-10-15 | vri 9-10-15 |  |  |
|  |  |  |  |  |  |  |
| Taakmodus | Taaknaam | Duur | Begindatum | Einddatum | Voorafgaande taken | Resourcenamen |
| Handmatig gepland | 3F. Technische test is uitgevoerd. | 1 uur? | vri 9-10-15 | vri 9-10-15 |  |  |
| Handmatig gepland | 3G. Functionele test is gemaakt. | 1 uur? | vri 9-10-15 | vri 9-10-15 |  |  |
| Handmatig gepland | 3H. Functionele test is uitgevoerd. | 4 uur | maa 12-10-15 | maa 12-10-15 |  |  |
| Handmatig gepland | **Transition Phase (opleverfase)** |  |  |  |  |  |
| Handmatig gepland | 4A. Acceptatietest is uitgevoerd bij (gebruiker van) de opdrachtgever. | 2 uur? | din 13-10-15 | din 13-10-15 |  |  |
| Handmatig gepland | 4B. Gebruikershandleiding | 1 uur? | din 13-10-15 | din 13-10-15 |  |  |
| Handmatig gepland | 4C. Projectrapport | 3 uur? | woe 14-10-15 | woe 14-10-15 |  |  |
| Handmatig gepland | 4D. Teamrapport (= individuele reflectie) | 1 uur? | woe 14-10-15 | woe 14-10-15 |  |  |
| Handmatig gepland | 4E. Presentatie | 4 uur? | don 15-10-15 | don 15-10-15 |  |  |
| Handmatig gepland | 4F. Logboek tijdregistratie | 2 uur? | vri 16-10-15 | vri 16-10-15 |  |  |

***Verwijzen naar.***

# 10. Risks

Interne risks:

Not enouch Knowledge

GitHub “crash”

External risks:

Unclear project lines

No cooperation of the client