Groep: 15

Barroc-IT



Plan of Action

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Schoolyear: 2017/2018

classes: RIO4-AMO2 A/B/D

Deadline: Einde Periode 5

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# Background

The Project “Barroc-it is an assignment from the company Barroc-it.

The organization that will work on the project is ROC-West Brabant. This organization contains multiple locations. This project will be worked on at the location Radius College on The Terheijdenseweg 350 Breda. This location contains multiple technical departments each department has its own Department Head. This project will go to the department Application/Media Development. Where Multiple Contractors are present and working on this project.

The reason behind this project is: Learning how to work on a project and learning to work in groups.  
This will be done by making Documentation and discussing with the Client(s). While working on this project documentation will be worked on that’s important to this project and reaching the goals, requirements. Making sure everything is up to the standards and wishes of the cliens(s).

ROC-West Brabant

Location Radius College Terheijdenseweg Breda

Department Head

Contractors

Project Groups

Department

Application/Media development

# The assignment

This project is being executed to learn more of coding and the visual part of it.  
This project is also being executed to learn to work with different people. This is done by working in groups with people you didn’t work with before. During this project, a planning and a Division of Tasks will be made. Are these realistic and do able. Did the project get delivered within the time frame? Are there Setbacks that could have been avoided? These things will become clear during this project.

The product is a clear and within the stated requirements. The project is complete and contains all required information. The project is understandable for the client and there has been enough communication between the client and the contractors. There has been enough communication between the contractors. The project is useable for external parties and the basic parts can be reused.  
The product doesn’t contain only documentation but also a working web application. This has been programmed on a computer. This is also clear to for the clients and external parties. The product is finished within the given time frame.

# Project activities

|  |
| --- |
| **1. initiation phase** |
| **1A.** cooperation contract |
| **1B.** contact list |
| **1C.** division of tasks |
|  |
| **2. preparation phase** |
| **2A.** Plan of action |
| **2B.** Planning and division of tasks in MS-Project |
|  |
| **3. execution phase** |
| **3A.** functional design |
| **3B.** 3 Classes created |
| **3C.** weekly timesheet (generated in MS-project) |
| **3D**. Concept presentation |
|  |
| **4.Evaluation** |
| **4A.** Definitive presentation |
| **4B.** Process review |
| **4C**. individual reflection |

# The products

* **The Web Application**

An application that improves the communication between departments within a company.

* **Division of tasks**

Division of tasks on who does what.

* **Planning and division of tasks in MS-Project**

Planning of all activities within this project. In here you can see if everything was done in time.

The division of tasks is integrated in this.

* **Cooperation contract**

Singed contract to insure cooperation within the group.

* **Log in for of visual rapport**

Excel document that’s adjusted weekly

* **Working programs**

Web Application working

* **Concept presentation**

Presentation of end product

# Project boundaries and boundary conditions

## **Within this project:**

1. Delivering project documentation
2. Cooperation contract
3. Contact list
4. Division of tasks
5. Plan of action
6. Planning
7. Functional design
8. Classes diagram
9. Weekly timesheet
10. Support during project
11. Communication with client(s) and external parties

## **Outside this project:**

1. Maintenance Application
2. Support on application

## **Remaining information**

* The application is only available for Windows operation system
* Doesn’t work on mobile devices (tablets and telephones)
* Is User friendly
* Contains all wishes of the client(s)

## **Requirements**

**W.I.P**

# Quality guarding

**Product**

At the end of this project there will be a working web application with all documentation.

**Monitoring**

Testing of the result will be done by the contractors and the client(s). The program will be tested by external parties. These parties will be acquired later in this project

# **Description of project organization**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name | Function | Responsibility | Availability | Email |
| Corne sierat | Team leader | Cooperation contract Plan of action Functional model Definitive presentation  process review  Individual reflection | Monday: 9:00 AM – 12:15 PM  Tuesday: 9:00 AM – 12:15 PM  Thursday: 9:00 AM – 12:15 PM  Friday: 9:00 AM – 12:15 PM | cornesierat@gmail.com |
| Gino Soffers | Team member | Cooperation contract Plan of action Functional model Definitive presentation  process review  Individual reflection | Monday: 9:00 AM – 12:15 PM  Tuesday: 9:00 AM – 12:15 PM  Thursday: 9:00 AM – 12:15 PM  Friday: 9:00 AM – 12:15 PM | ginosoffers@gmail.com |
| Duncan Martens | Team member | Division of tasks Functional model classes model Working hour timesheet Definitive presentation  process review  Individual reflection | Monday: 9:00 AM – 12:15 PM  Tuesday: 9:00 AM – 12:15 PM  Thursday: 9:00 AM – 12:15 PM  Friday: 9:00 AM – 12:15 PM | Martensduncan10@gmail.com |
| Dhr. Van Krimpen | Opdrachtgever |  | Monday: 9:00 AM – 12:15 PM  Tuesday: 9:00 AM – 12:15 PM  Thursday: 9:00 AM – 12:15 PM  Friday: 9:00 AM – 12:15 PM | f.vankrimpen@rocwb.nl |

# **risk analyzation**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Risk description |  | Chance | Size  consequence | risk | priority |
| Intern |  |  |  |  |  |
| **sickness programmer** | Sick programmer keeps in contact and if possible works at home | 5/10 | 7/10 |  | high |
| **technical problems** | problem will be fixed as soon as possible | 2/10 | 6/10 |  | low |
| **losing documents** | everyone has a backup and we work with GitHub | 2/10 | 3/10 |  | middle |
|  |  |  |  |  |  |
| Extern |  |  |  |  |  |
| **canceling classes** | we work in our free time | 2/10 | 5/10 |  | low |
| **power outage** | continue in free time | 2/10 | 6/10 |  | low |

# **Versions**

1. **Plan of action created**

**1.1 risk analyzation added**