

Plan van aanpak

Project: Barroc-IT



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# backgrounds

Barroc-IT is a software developement company that offers a wide array of different applications for education purposes. They already made programs like Evictus and StudentTracker. Those programs are used for administration. Barroc-IT wants a web application to make the customer administration go more smoothly, and edit automatically.

# goals

Making a project management system for better communication within the company.

# project assignments

It is about building an application that links the administration from the different sections. “Building an automatic link between the administrations” thus the client Mr. Van Bueren.

The client is Mr. Van Bueren, He will also , inter alia, to approve the PVA and evaluate the project. The contractor is the organisation Lionweb, the will design and implement the current project.

# project activities

This project includes the following project activities:

* Draft the PVA,
* A questionnaire preparing for the interview with the client,
* interviewing various departments,
* Wireframes sketches based on the needs and requirements of the customer,
* Functional design,
* Create a planning,
* Making technical design of the web application,
* Making the web application,
* Prepare an acceptance test , technical test, functional test, carry out and execute customer,
* User guide for the application

# project boundaries

The project starts from 12-09-2016 and ends when the web application is delivered at 4-11-2016.

The project contractor will build the web application design in consultation with the customer using wireframes and full web application. The project contractor is not obliged to arrange for the delivery of images for the web application. The contractor is not obliged to provide a domain and hosting. Also after delivering the application to the company Lionweb is obliged to support the system for two year. When the company want support after the first year the must pay for a new year support. Also Lionweb is obliged to give two hours of teaching about the system.

# products

The following products can get delivered to the customer :

* PVA,
* Schedule,
* Wireframes
* Functional design,
* Use-case diagrams,
* Use-case templates,
* Exported database file,
* Technical test,
* Functional test,
* Acceptance test,
* User’s Guide in english,
* De webapplicatie (hoofdproduct).

# quality

## Reliability

First the application must cope with all agreed requirements also the application must cope with a difficult acceptance test.

## Usability

First we make a user friendly lay-out for the application. Secondly we make a helpfunction on the screen that explains the current page. At last we make a users manual to guide you trough the application.

## Maintainability

First we make sure that the code is clearly and also we make sure that there are comments present, in case there is another developer to get started with the system he understands the code.

## flexability

When Barroc-it want more pages in their system or other adjustments they must contact Lionweb or another company.

# projectorganisation

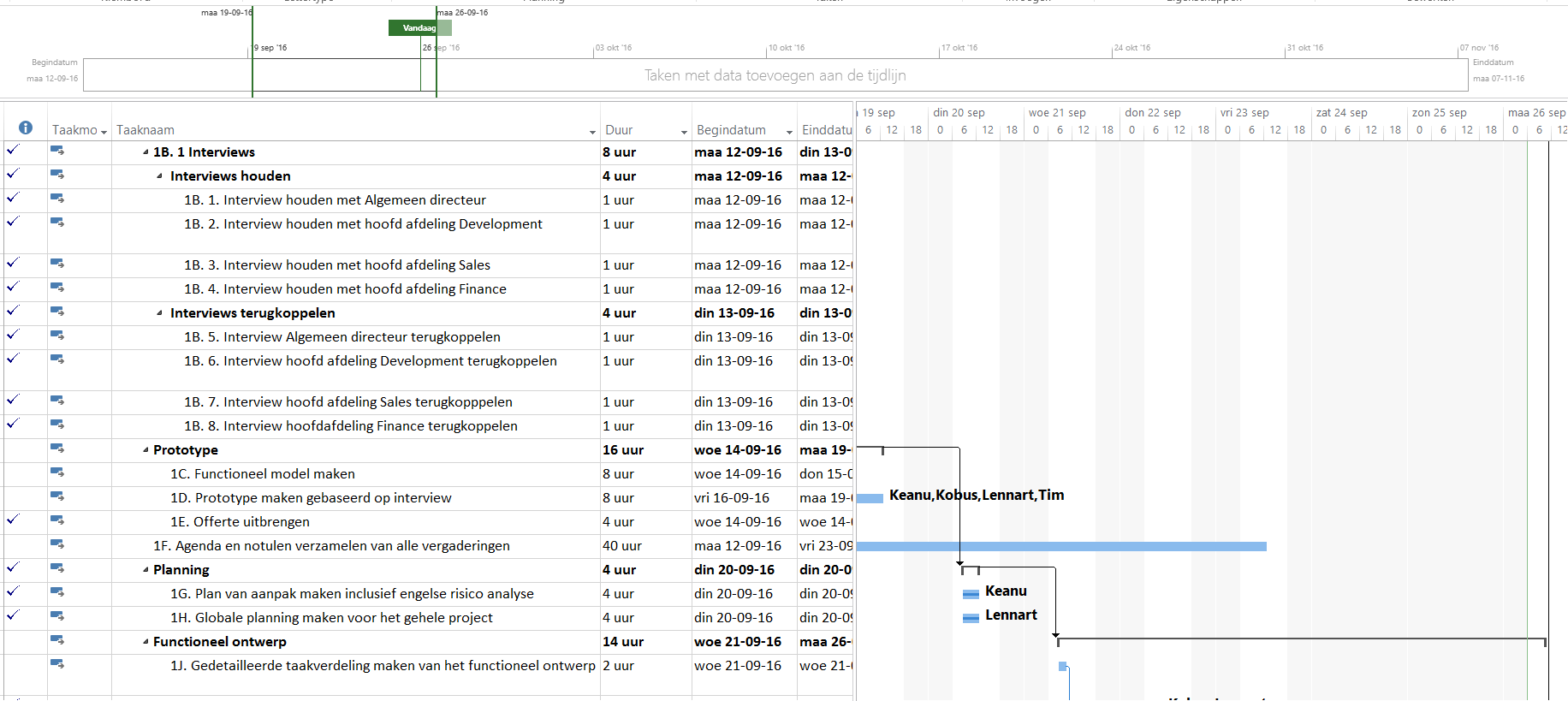
The entire project is developed by Lionweb: L. Bronner, K. Haarhuis, T. Schachtschabel, K. Janssen commissioned by H. van Bueren.

First Lionweb will design the system with wireframes and UML schedules. Secondly Lionweb must making the system. At last Lionweb must test the system with a complex acceptance test.

# schedule

This is de schedule of the project

[..\20160913\_barroc-it\_algemene\_planning.mpp](../20160913_barroc-it_algemene_planning.mpp)



# costs and benefits

## Costs

N.V.T.

## Benefits

N.V.T.

# Risks

## intern

Risk ratings

A risk will get 2 rating. The first rating will be about how likely the risk will accure. 1 will be not that likely and 5 will be very likely. The second rating is about how big the impact will be when this risk accures. 1 is not that big of an impact and 5 is a real big impact.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Description risk | How to prevent | Occurrence chance | Impact | Risk (chance x impact) | Priority |
| If the schedule is not adhered to by all concerned by both the project and the steering committee, the risk that the deadline is not met by the project. | We will prevent this by keeping up with our schedule. If we can’t keep up we will schedule extra time for the project. | 2 | 4 | 6 | 1 |
| It may happen that the research goals cannot be achieved because of lack of funds in to achieve this within the planned timescale. | This will be prevented by contacting a lot about the funds | 1 | 4 | 5 | 4 |
| It could be that some people of the team can’t work because of illness. | If this is the case the work of the ill team members will be assigned to others | 4 | 1 | 5 | 5 |
| It could always be that someone can’t work because of private reasons | If this is the case the work of this person will be assigned to other team members | 2 | 1 | 3 | 3 |
| If extra functions are asked for the application while developing, we will have to extend our schedule | With enough communication this won’t be the case | 1 | 3 | 4 | 2 |

