Radius College

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Herniewde opdracht

Barroc IT

**Hernieuwde opdracht**

Current situation:

Barroc-IT is a company that has three independent departments. The departement are:

Finance, sales and development. Every department has their own administration, that’s why they don’t know how far they are from each other with a project or a customer.

Desired situation:

The company wants a system where the communication between the departments is highly improved. If there is a change of the address than the customer becomes yellow for a while. When a customer is over his limit of payment arrears. Finance has to put his name on red so that the other department don’t work on his project anymore until he paid the rest. The limit is editable and different for every project. That’s because all the department know about all the changes in their company.

functional requirements:

* Sales should be able to create, read, update and delete/archive (crud) a customer information and also add a project.
* Finance should be able to read a customer information and can update the financial information.
* The system has to be secured.
* Finance can sent invoices and they can make multiple invoices.
* Finance does the credit check when sales has added a new customer.
* Finance can read general information and financial information about customers.
* Development has to able to see the orders of customers and information about the customer and they can finish projects.
* Each department has 1 account with the same rights.
* Sales has to be able to make appointments with the customers.
* When a customer is over his limit of payment arrears. Finance has to put his name on red so that the other department don’t work on his project anymore until he paid the rest. The limit is editable and different for every project.
* When an address has changed of a customer all the departments have to know that. We can do that if there was a change that the name is yellow for a while.
* There must be an administrator.
* The credit has to be in euros.
* Application has to be in English
* The help function should have a Dutch or English option.
* The departments have to know information about their customers if they are active or not active so they know about their project status. And sales has to fill that in.
* Finance has to send the invoices to the customers and there can be multiple invoices for one project.
* There can be one project at a time for one customer and he can’t start a new project if the payment isn’t finished
* Finance has to do the bkr-check if the customer is credit worthy.
* We hold on to the style of the website of Barroc-IT
* We work in a central database
* There has to be a print function for the info of customersy