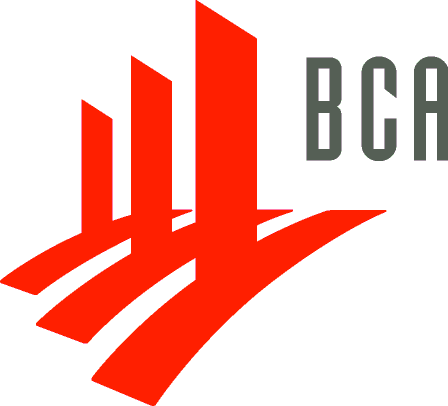


**SIXTH SEMESTER PROJECT**

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**Team Members:**

**Zankhan Joshi**

**Zoebali Maknojia**

**Nikki Punjabi**

**Manoj Aswani**

**Ist Progress Report**

**Dated: 30-1-2012**

**Project Definition**

This project is meant for the use of customers of Yamuna Art Printers as well as their employees. The project is finalized in two parts in order to serve the customers and employees of organization separately due to the purpose of serving them also being very distinct. This projects needs to facilitate the customers of organization with a 24\*7 online website where they can have detailed information regarding the products and designs provided by the organization. In order to facilitate employees of organization they are to be provided with a desktop application that can facilitate them in their day to day operations.

**Activities Undertaken**

* Frequent meetings with customer for understanding business problems and vision that he foresees with the help of project being undertaken.
* Identifying the need of business and associated requirements that the project’s deliverables will suffice.
* Analysis regarding the scope of project.
* Analysis regarding the projects’ completion within the given time period.
* Analysis regarding the tools and technologies that can best serve the business objectives.

A brief overview of each activity is described below

**Business Problem**

While having talks with the customer we got to know about the problems regarding their customer and employees.

It was stated by them that their customers do spend a lot of time in their premises selecting the appropriate product and related design of their need. So they needed a solution where their customers can have complete knowledge about all the products and related designs and come to their premises with a bit prepared mind about their product of need.

It was also stated by them that their employees till now record information regarding the orders, products and stocks manually. So they also needed an automated solution for their daily operation regarding orders, products and stock.

**Vision**

After the successful provision of needed solution customer visualizes as its customers come in their premises with the needed product and design pre acknowledged thus saving their time for discussing same. Customer also visualizes as all of their employees will be having better co-ordination and will be saving their time by having an automated solution for major operation being carried out right now manually.

**Project’s Scope**

In the initial meetings we only finalized about the website where the customers of organization can view the products and designs, edit them and finalize the orders online along with their payment. But as we further analyzed about the stated requirement it seemed as a hectic process for customer due to the criticalities involved in finalizing the product online. For the developing team also it seemed to be impossible task to be completed in given time period.

So finally it is agreed upon development of a web site that the organization will use for its marketing and promotion needs side by side serving their customer for the earlier stated problem.

We also agreed upon development of a desktop application that will serve the needs of their employees regarding the daily transaction related to orders, products and stock.

**Business Requirement**

Brief descriptions regarding the requirements that have been identified are as follows:

* Customers should be able to access a web site on internet where they can get to know about all the products and related designs provided by organization.
* Web Site should have appropriate view where all the products are properly categorized along with all the designs displayed in nice and interactive way.
* Viewers of the same web site should also be made available with other general information regarding the organization.

Following are the requirements regarding the desktop application about which stated earlier.

* Ability to record new orders and print invoice for every new order.
* Application should be able to record payment related transactions for every order recorded.
* Ability to update status of every order from order receiving to delivery.
* Ability to record new products and designs and edit the information regarding the existing ones.
* Ability to record new stock received and view the existing stock information available with organization.
* Ability to set the cost parameter of various raw materials that are processed for production.

Stated requirement are not given in details as we have not analyzed them up to the most granular level in the form they will be implemented.

As up to the date we have analyzed the requirements of both the parts of project we are pretty sure about the completion of project up to the end of April 2012.

**Tools and Technologies**

**For Website:**

ASP .Net as Web Technology

MS SQL Server 2008 as Database

C# as Programming Language

Microsoft Visual Studio 2010 as IDE

**For Desktop Application:**

WPF as Presentation Technology

MS SQL Server 2008 as RDBMS

C# as Programming Language

Microsoft Visual Studio 2010 as IDE