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BANYAN TRADE CAPTURE SYSTEM

PROJECT REPORT

Submitted By

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Register No.: 0720300022

in partial fulfilment for the award of the degree

of

MASTER OF COMPUTER APPLICATIONS

IN

COMPUTER APPLICATIONS

KUMARAGURU COLLEGE OF TECHNOLOGY

(An Autonomous Institution Affiliated to Anna University, Coimbatore)

MAY, 2010

KUMARAGURU COLLEGE OF TECHNOLOGY

(An Autonomous Institution Affiliated to Anna University, Coimbatore)

COIMBATORE – 641 006.

Department of Computer Applications

PROJECT WORK

MAY 2010

This is to certify that the project entitled

BANYAN TRADE CAPTURE SYSTEM

is the bonafide record of project work done by

B.MOHAN KUMAR

Register No: 0720300022

of MCA (Computer Applications) during the year 2009-2010.

06/05/10

Project Guide

Head of the Department

Submitted for the Project Viva-Voce examination held on 17.05.2010

17/5/10

Internal Examiner

17/05/10

External Examiner

DECLARATION

I affirm that the project work titled **BANYAN TRADE CAPTURE SYSTEM** being submitted in partial fulfilment for the award of **MASTER OF COMPUTER APPLICATIONS** is the original work carried out by me. It has not formed the part of any other project work submitted for award of any degree or diploma, either in this or any other University.

(Signature of the Candidate)

B. MOHAN KUMAR
0720300022

I certify that the declaration made above by the candidate is true

Signature of the Guide.

Mrs.V. JALAJA JAYALAKSHMI, Lecturer

Benzene valley

< MOLECULARING TECHNOLOGY >

PROJECT COMPLETION CERTIFICATE

We are providing this **Mr. B.Mohankumar(Reg. No: 0720300022)** doing Final year MCA in **"KUMARAGURU COLLEGE OF TECHNOLOGY"**, for the Project **"Banyan trade capture system"** completed with our extreme Organization.

Project Duration: Dec 2009 to May 2010

The developed software have been tested and forwarded to User Acceptance Testing. After Successful implementation of the Application we are issuing this certificate.

Thanks – Benzene valley,

E. Dhinesh Kumar.

E.DHINESH KUMAR

(Team Manager)

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ABSTRACT

Banyan trade capture System using Service Oriented Architecture concentrates on imposing the advertisement from client and posting in the specific website. It deals with the various scenarios such as

- How to get an Advertisement from client
- How to port the Advertisement in Various Website
- How to maintain the specific Advertisement

Banyan trade capture System using SOA emphasis the method of tracking the required image and providing a hyperlink for that image, so that we can navigate to the specific page or the respective website.

A Service Oriented Architecture is essentially a collection of services. These services communicate with each other. The communication can involve either simple data passing or it could involve two or more services coordinating some activity. Some means of connecting services to each other is needed. SOA is used to build composite applications for increasing information visibility and improving business agility.

Banyan trade capture System using SOA emphasis the method of tracking the required image and providing a hyperlink for that image, so that we can navigate to the specific page or the respective website.

Thus this project satisfies the client need by getting and posting the advertisement from the various clients in various web portal sites. Banyan trade capture System provides better enhancement to the end-user to make our organization growth in vast and enables the business growth rate of the business in wide strength.

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CHAPTER 1

INTRODUCTION

1.1 SYSTEM OVERVIEW

Advertisement is one of the most important things in day today life, without advertisement nothing can be known to this world. Right choice to make our self visible to the world is through advertisement.

Advertising helps to keep the consumers informed, about whatever new products available in the market at instant speed all over universe through internet. It helps customer to get awareness about products or services.

A single picture is worth than 1000 words. Here this project follows this strategy to make an application to reach among the public. The special feature of the new system is that rather than explaining the entire business, we make things visible to the end-user. So, our proposed system overcomes all the drawbacks of all the existing system.

The main aim of advertising, many believe is to sell. These are the kind of people who vehemently oppose anything that make advertising seem unethical. Advertising on the whole helps business as well as the economy to prosper and makes the consumer aware of the various choices that are available to him.

Advertising is one of the many marketing tools that are used to attract attention of prospective customers to a business or its products or services. The more effective and advertising campaign, more the customers it draws, and with greater frequency. Advertising is part of the overall marketing strategy of a business, which includes public relations, promotional programs, incentives, newsletters, and word of mouth, among other strategies. The aim of a marketing strategy is to use advertising, along with these other tools, for maximum impact.

1.2 COMPANY PROFILE

BENZENE VALLEY is a global software services company providing software development, Systems Integration, and outsourcing solutions to clients in key industry verticals worldwide. We integrate expert industry knowledge, process and technology frameworks, strong partnerships, and a global work force to provide strategic solutions that generate sustainable results.

BENZENE VALLEY was started in 2003 with a simple vision - to be the "partner of choice" for discriminating clients of IT services who require high-end Systems Integration, Application Lifecycle Management, Custom Application Development, Package Deployment, and Product Development services, at sustainable prices over the long haul. It has successfully assisted major firms with their CRM, ERP, QA, Business Integration, Internet Development, Applications Management, and Product Development programs. It has since consolidated its focus in vertical industries and forged an IT services leadership position.

BENZENE VALLEY provides high-quality service in a cost-effective manner by combining a heavy industry focus, deep domain expertise, and a global delivery model that leverages a lower-cost resource base in our offshore centers in India.

Whatever your objectives, BENZENE VALLEY has the knowledge and expertise to deliver now and throughout the project lifecycle. By integrating our services, BENZENE VALLEY offers the range of solutions you need for optimized quality, enhanced business value and a reduced total cost of ownership.

BENZENE VALLEY helps clients achieve their business goals by building, integrating and supporting mission-critical applications and systems for optimized quality, increased business value, faster time-to-market and reduced total cost of operations.

With an emphasis on service-oriented architecture, BENZENE VALLEY drives down the total cost of application development by employing reusable components. Whether you are deploying with J2EE or .NET, our focus on planning the interaction of rules, services and flows ensures that your application supports your long-term strategies.

For BENZENE VALLEY, development is not about the short-term. We focus on the application lifecycle and build with an eye on your future needs. Well-planned, quality development can reduce future resource requirements for maintenance and support of an application and simplify configuration management and performance. Quality development not only reduces the total cost of ownership for an application, but is essential for integrating the new and emerging technologies necessary to remain competitive.

WebDevelopment

BENZENE VALLEY's Internet Solutions empowers businesses like yours to use the Internet as an integration and delivery mechanism for content, business process support, services, advertising and products. BENZENE VALLEY can help you quickly and effectively integrate the power and possibilities of the Internet into your business.

CHAPTER 2

SYSTEM STUDY AND ANALYSIS

System analysis involves the process of diagnosing, interpreting and helps us to propose a new system. One must know what information is to be gathered, where to find it, how to collect it and how to make use of it for successful development of the system. The objectives of the study phase are the establishment of the requirements of the system to be acquired and installed. This chapter describes existing and proposed system.

System analysis is the second phase of System Development Life Cycle. Here we are analyzing all the requirements needed to develop a project. For this we are conducting Feasibility Study and Requirements analysis. The first and most important job of this phase is requirement determination. Finally, the requirements are studied and structured in accordance with their inter-relationships.

2.1 EXISTING SYSTEM

DIRECTORY MAINTENANCE SYSTEM (DMS)

Directory Maintenance system is the process of keep tracking and displaying all the advertised business in sequential order. It acts as yellow pages, which displays a limited text details about specific business. Directory Maintenance System makes an advertisement to reach among public. It maintains standard template for the specific industry.

- ✓ DMS displays only the profile of the specific business.
- ✓ It maintains the distinct directory for the business.
- ✓ It works similar like Yellow pages, which contain basic information of business and represent the hint about business.
- ✓ DMS maintains standard template for the specific industry.
- ✓ DMS is not more effective, because there is no GUI to attract the people.
- ✓ DMS takes much time during searching process.

2.2 PROPOSED SYSTEM

- ✓ The proposed system entirely focus on the web service, Advertisement Tracking can be performed efficiently using SOA concept.
- ✓ It enables the B2B communication and provides multi tier architecture where data flow through various service layers.
- ✓ Advertisement Tracking System using SOA emphasis the method of tracking the required image and providing a hyperlink for that image, so that we can navigate to the specific page or the respective website.
- ✓ Banyan Trade Capture System Using Service Oriented Architecture" that user-friendly it admires the people.
- ✓ Advertisement with attracting images namely GIF files, Jpeg files, Macromedia flash files which attract the people and enrich the business.
- ✓ A single picture is worth than 1000 words. Here this project follows this strategy to make an application to reach among the public

CHAPTER 3

SYSTEM SPECIFICATION

3.1 HARDWARE REQUIREMENTS

The hardware support required for deploying the application is:

General		
Processor	:	Pentium III(Pentium Family)
Key Board	:	IBM (104 Keys)
Printer	:	A Dot Matrix or laser
Client side:		
RAM	:	256MB or higher
Hard Disk	:	1 GB
Server side:		
RAM	:	4GB
Hard Disk	:	144 GB

3.2 SOFTWARE REQUIREMENTS

The software support required for deployment is:

Operating System	:	Windows XP Professional
Software	:	Microsoft .NET 2005
Front End	:	Asp.Net
Code Behind	:	C#.NET
Back End	:	SQL Server 2005
Web Server	:	IIS (Internet Information services)

3.3 SOFTWARE FEATURES

ASP.NET

The ASP components were easier to build because of the introduction of Microsoft transaction server, which allowed the combined MTS with core COM+ and include it as a part of Windows 2000 itself.

Features of ASP.NET

- ASP.NET can recognize the type of browser the client is using and accordingly display the content to the client.
- ASP.NET improves the performance by using server side caching. It allows you to cache the entire output of a page refuse by other clients.
- ASP.NET functionality can be coded using different language like C# or VB.NET. However only one language can be used for coding in a single page.

ASP.NET Objects

ASP.NET has several built-in objects that are used to provide the required functionality in an ASP.NET file and accessed through code. There are six built-in objects in ASP.NET.

Request

This object is used to retrieve information sent in a request from the client browser to the server. The request object reads and extract the parameter sent through the http request when the submit button is pressed. When the user submits a form, the data contained within the input controls is sent along with the form.

Response

This object is used to send data from the server back to the client browser.

Application

The application object is used to share application level information. That is, it maintains a set available for the users accessing the application.

Session

The object is used to store the information for a particular user between pager calls.

Server

The object is used to access the resource and the server. For example, the components created and installed on the server.

SQL Server 2005

SQL Server is a relational DMBS written for the Windows platform by Microsoft. SQL Server is a high-end and high-performance solution, for applications that interact with a database. Its use has been increasing because of the number of web applications that feature a data base back end.

SQL SERVER ARCHIECTURE

Microsoft® SQL Server data is stored in databases. The data in a database is organized into the logical components visible to users. A database is also physically implemented as two or more files on disk.

When using a database, you work primarily with the logical components such as tables, views, procedures, and users. The physical implementation of files is largely transparent. Typically, only the database administrator needs to work with the physical implementation.

Each instance of SQL Server has four system databases (master, model, tempdb, and msdb) and one or more user databases. Some organizations have only one user database, containing all the data for their organization.

Some organizations have different databases for each group in their organization, and sometimes a database used by a single application. For example, an organization could have one database for sales, one for payroll, one for a document management application, and so on. Sometimes an application uses only one database; other applications may access several databases.

It is not necessary to run multiple copies of the SQL Server database engine to allow multiple users to access the databases on a server. An instance of the SQL Server is capable of handling thousands of users working in multiple databases at the same time. Each instance of SQL Server makes all databases in the instance available to all users that connect to the instance, subject to the defined security permissions.

CHAPTER 4

SYSTEM DESIGN

System design is the process of planning a new business or one to replace the existing system. The design of the system produces the details that state how a system will meet the requirements identified during analysis.

System design is a modelling process. It can be defined as a transition from a user view to view of programmers and database personnel. It concentrates on translating requirement specification to design specification. This system design phase acts as a bridge between the requirement specification and the implementation phase.

The system is designed to the user requirements and required changes are made to the design and adopted in the development.

Design starts with the system requirement specification and converts it to a physical reality during the development. Important design factors such as reliability, response time, through put of the system, maintainability, expandability etc should be taken into account.

From a project management point of view, software design is conducted in two steps. Preliminary design is concern with the transformation of requirements into data and software architecture. Detailed design focuses on refinement to the architectural representation that lead to detail algorithm data structure and representation of software.

4.1 TABLE STRUCTURE

The following tables have been created for Human Resource Management System.

4.1.1 Login Details

S.no	Field Name	Data Type	Description
1	Username	Varchar(15)	Login name for Admin
2	Password	Varchar(15)	Password
3	C Password	Varchar(10)	Customer Password

4.1.2 Employee Details

Primary key: EmployeeID

S.no	Field Name	Data Type	Description
1	EmployeeID	Int	Unique No for Employee
2	EmployeeName	Varchar(15)	Employee name
3	DateofBirth	Date/Time	Employee of Date of Birth
4	Address1	Varchar(15)	Employee Address1
5	Address2	Varchar(15)	Employee Address2
6	City	Varchar(15)	City
7	State	Varchar(15)	State
8	Country	Varchar(15)	Country
9	PostslZipCode	Int	PostalZipCode
10	Phone1	Numeric	Employee Phone number

4.1.3 Customer Details

Primary key: CustomerID

S.no	Field Name	Data Type	Description
1	CustomerID	Int	Unique No for Customer
2	CustomerName	Varchar(15)	Customer name
3	CAddress1	Varchar(15)	Customer Address1
4	CAddress2	Varchar(15)	Customer Address2
5	CAddress3	Varchar(15)	Customer Address3
6	City	Varchar(15)	City
7	State	Varchar(15)	State
8	Country	Varchar(15)	Country
9	PostalZipCode	Int	PostalZipCode
10	Phone1	Numeric	Customer Phone number
11	Email	Varchar(20)	Email-id for Customer

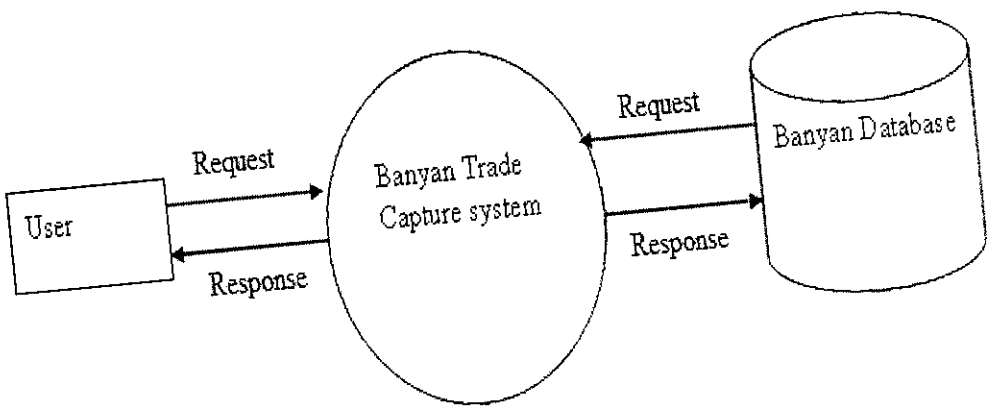
4.1.4 Tariff sheet Details

Primary key: AdID

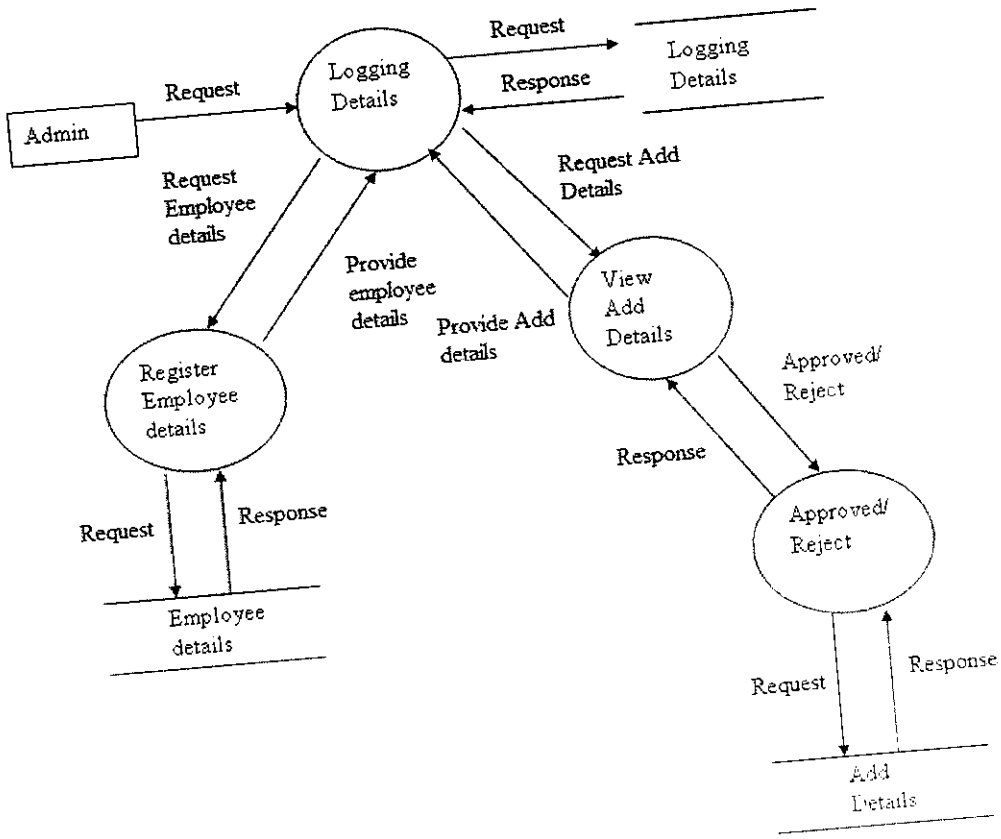
S.no	Field Name	Data Type	Description
1	AdID	Int	Advertisement ID
2	AdName	Varchar(15)	Advertisement Name
3	No.of pages	Date/Time	Number of pages
4	Ad Place	Varchar(15)	Advertisement Place
5	Price	Varchar(15)	Price for advertisement
6	Duration	Varchar(15)	Advertisement Duration
7	Cardno	Varchar(15)	Bank Card Number
8	Cardholdername	Varchar(15)	Cardholdername
9	ExDate	Int	ExpireDate
10	PinNo	Numeric	Pin number
11	Approved	Varchar(20)	Approved

4.2 DATAFLOW DIAGRAM

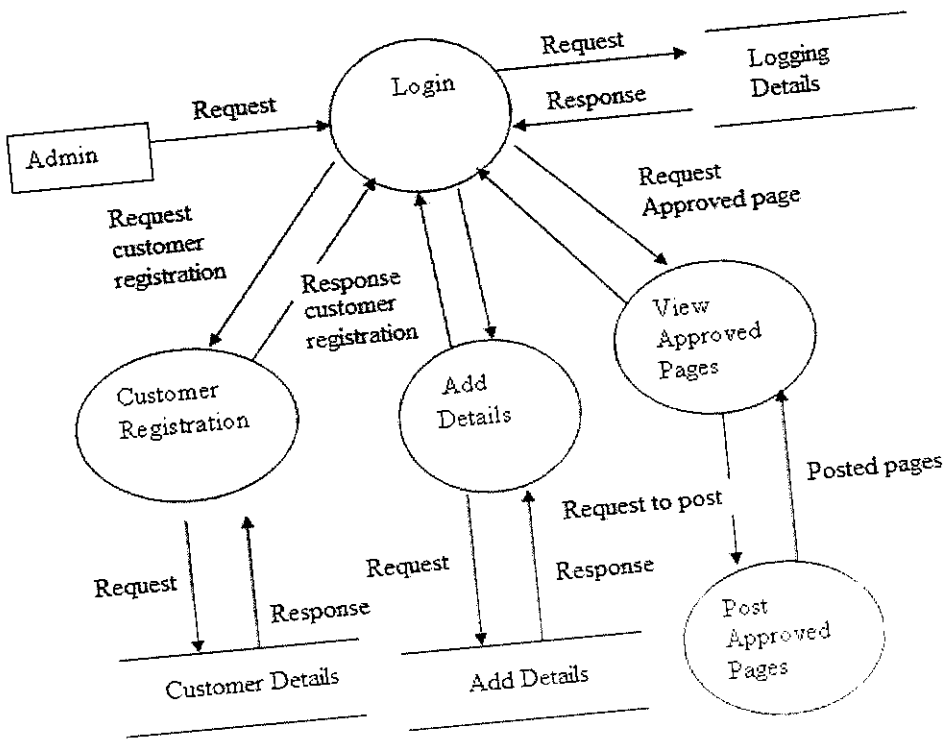
Level: 0



Level 1


Admin
Request
Logging Details
Request
Response
Logging Details
Request Employee details
Provide employee details
Request Add Details
Provide Add details
View Add Details
Approved/ Reject
Response
Register Employee details
Request
Response
Employee details
Approved/ Reject
Request
Response
Add Details

Level 1


Admin
Request
Login
Request
Response
Logging Details
Request customer registration
Response customer registration
Request Approved page
Customer Registration
Add Details
View Approved Pages
Posted pages
Request to post
Request
Response
Request
Response
Post Approved Pages
Customer Details
Add Details

4.3 INPUT DESIGN

Input design is one of the most expensive phases of the operation of computerized system and is often the major problem of a system. A larger number of problems with a system can usually be traced back to fault input design and method. Needless to say, therefore that the input data is the life block of a system and has to be analyzed and designed with the most consideration.

The decisions made during the input design are: -

- To provide time effective method of input.
- To achieve the highest possible level of accuracy.
- To ensure that input is understood by the user.

System analysts decide the following input design details like, what data item to input, what medium to use, how the data should be arranged or coded data items and transaction needing validations to detect errors and at last the dialogue to guide users in providing input.

Some of the Input Forms are:

- Employee registration
- Customer registration
- Employee login
- Editor Form

4.4 OUTPUT DESIGN

Output design generally refers to the results and information that are generated by the system. For many end-users, output is the main reason for developing the system and the basis on which they evaluate the usefulness of application.

The objective of a system finds its shape in terms of the output. The analysis of the objective of a system leads to determination of outputs. Outputs of a system can take various forms.

The most common are:

- Report list

When designing output, the system analyst must accomplish things like, to determine what information to be present, to decide whether to display or print the information and select the output medium to distribute the output to intended recipients.

Some of the Output Reports are

- Employee details.
- Customer details.
- Advertisement details.

CHAPTER 5

SYSTEM DEVELOPMENT

5.1 MODULE DESCRIPTION:

System development is a series of operations performed to manipulate data to produce output from computer system. This aim at translating the design of the system produced during the design phase into code in user programming language. A modular approach is used for the development of the software.

When we divide a system into different modules in a logical order it will lead us into a clear solution for the problem. A module contains a group of related functions, which pass data each other. That means there is a very good correlation between the different functions in a module. Each module will accomplish a specific task or work for the project. The joint functioning of all these modules will pay way for the ultimate solution.

Module used In Banyan Trade capture systems are:

- **Customer Registration Approval.**
- **Tariff Sheet Creation**
- **Content management system**

5.1.1 CUSTOMER REGISTRATION APPROVAL

In this module customer visits the site to publish the advertisement. There are some initial steps required for the customer to go further into the advertisement registration .They are as follows:

New User Registration

A customer is eager to post the advertisement, so that the customer has to register their details in that particular site. Registration process involves various fields such as client/ customer name, customer company name, Designation of the customer, contact number of the customer, address of the customer, and Email Id selection and verification information for the customer. Once customer provides all those information we can thus provide the approval for the email id and provide the existence of the specific information and enable the details to access that website.

5.1.2 TARIFF SHEET CREATION

The tariff sheet creation is the process of generating the price list for advertisement based on the size, duration, type, location and other information. We shall discuss the importance of tariff sheet and the process of creating tariff sheet.

Process involved in Tariff Sheet

- **Customer Advertisement Request**
- **Administrator Approach to the client**
- **Tariff Sheet Creation**

5.1.3 CONTENT MANAGEMENT SYSTEM

It is the process of maintaining the content of the specific domain. Content management system (CMS) maintains huge amount of data over specific database. the main process of CMS is storing and retrieving the data from the database. The main purpose is we get an image by using FCK tool editor. By using this tool editor we able to design a static webpage in an HTML format.

CHAPTER 6

TESTING

Testing is a critical element of software quality and assurance and represents the ultimate review of specification design and coding. It is a vital activity that has to be enforced in the development of any system. This could be done in parallel during all the phases of system development. The feedback received from these tests can be used for further enhancement of the system under consideration.

The main types of testing carried out on banyan trade capture system are,

- Unit Testing
- Integration Testing
- System Testing
- Output Testing

6.1 Unit Testing

Each component or part of the system is tested individually to verify that the detailed design for unit has been correctly implemented. This testing is usually done by the programmer herself and is verified by the peer. Unit testing is conducted in a simulated environment and let by test driver programs.

- In banyan trade capture system each webpage is tested separately.
- In each webpage, the id is chosen. If it is already entered then the error message will be displayed showing that it is already displayed.

Once the errors are rectified, the testing procedure is repeated with same test cases to ensure this hasn't produced new errors. Hence this is a continuous process.

Text Field

The text field can contain only the number of characters lesser than or equal to its size. The text fields are alphanumeric in some tables and alphabetic in other tables. Incorrect entry always flashes an error message.

Numeric Field

The numeric field can contain only numbers from 0 to 9. An entry of any character flashes an error messages. The individual modules are checked for accuracy and what it has to perform. Each module is subjected to test run along with sample data. The individually tested modules are integrated into a single system.

Testing involves executing the real data information and it is used in the program. The program defects are inferred from the output. The testing should be planned so that all the requirements are individually tested. A successful test is one that gives out the defects for the inappropriate data and produces and output revealing the errors in the system.

Test Cases

In unit testing, every line of code is tested for appropriated conditions. The various units are integrated to form all possible cases. The various units are integrated to form the system and in integration testing the integrated system is tested as a whole.

Test Case	Description	Expected Result
User Name & Password	User name & password should not be null	Invalid or Error Message
Phone Number	Should not contain character. It must a ten digit number	Phone number invalid.
Postal Code	It must be 6 digit number	Postal code invalid.
Email ID	Mail id should be in correct format like @ and . symbol	Error message will be displayed

6.2 Integration Testing

Integration testing addresses the issues associated with the dual problems of verification and program construction. After the software has been integrated a set of high order tests are conducted. The main objective in this testing process is to take unit tested modules and builds a program structure that has been dictated by design.

6.3 System Testing

System testing is actually a serious of different tests, whose primary purpose is to fully exercise the computer-based system. This helps in verifying that all the system elements have been properly integrated and perform the allocated functions. It verifies the entire product after having integrated all software and hardware components, and validates it according to the original project requirement.

6.4 Output Testing

After performing the validation testing, the next step is output testing of the proposed system, since no system could be useful if it does not produce the required output in the specified format. Asking the users about the format required by them, tests the output generated or displayed by the system under consideration.

CHAPTER 7

SYSTEM IMPLEMENTATION

This chapter describes the implementation process of the application.

7.1 IMPLEMENTATION PROCESS

System Implementation is the part of the software engineering life cycle, where, the design artifacts are converted to a working application. Coding is done in this stage using an framework and programming language, which would solve the specific problem the best way. Once the design is coded into a working application, it has to be verified, validated and tested in detail. The tested product if successful is deployed in the user environment.

7.2 SYSTEM VERIFICATION

Verification determines if the system is consistent, adheres to standards, uses reliable techniques and prudent practices, and performs the selected functions in the correct manner. In data access, it verifies whether the right data is being accessed in terms of the right place and in the right way.

In banyan trade capture system each and every field has been given properly. Also after entering the details if save button is pressed, the data should be saved to correct database.

7.3 SYSTEM VALIDATION

In this project, validation checks whether the developer is moving towards the right product, whether the development is moving towards the actual intended product that was agreed upon in the beginning. Validation also determines if this project complies with the requirements and performs functions for which it is intended and meets the organization's goal and user needs. It is traditional and is performed at the end of the project.

✓ In banyan trade capture system each and every webpage is validated. In any webpage, if the new record is added leaving any field with out entering the details then the error message will be displayed with the message that fields required to save the new record.

✓ Also in each and every webpage, the id is selected from the list. If that particular id is already serviced then a error message should be displayed showing that it is already serviced. Else it requires the remaining fields and it will be saved in the database.

CHAPTER 8

CONCLUSION AND FUTURE ENHANCEMENT

8.1 CONCLUSION

This project entitled as "Banyan Trade capture System using Service Oriented Architecture" was successfully completed and all the three phases namely system analysis, system design and system implementation are thoroughly tested with live data.

Banyan Trade capture System project enables to bring the revenue to the company. It is crucial project because this is plug in and plug out project we can insert this project in any website and we can make it active without any problem. This project directly reach the public so that it provide the key feature and make the system active and synthesis the result in efficient manner.

Thus this project satisfies the client need by getting and posting the advertisement from the various clients in various web portal sites. Banyan trade capture System provides better enhancement to the end-user to make our organization growth in vast and enables the business growth rate of the business in wide strength.

The sequence steps help even the laymen to enter the code and make things happen in website. Thus I conclude that it is not a project it is a Product that helps to bring the revenue for the organization.

8.2 FUTURE ENHANCEMENT

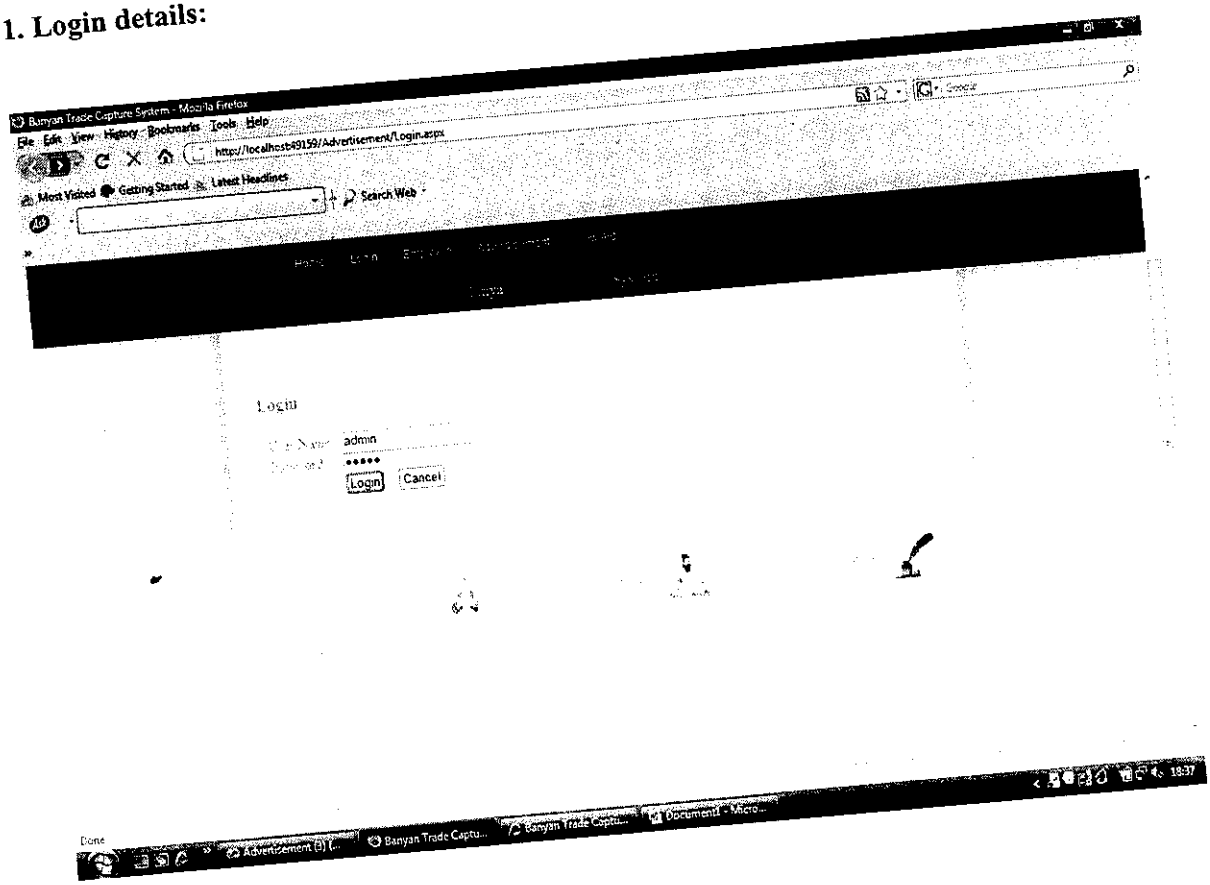
The entire process right from the registration to posting the advertisement can be automated. Using the single click entire process can be carried out automatically. This is the key plan for this project.

The system has been such a way that further enhancements can made easily. Banyan trade capture system can be enhanced by get the advertisement details by using SMS's from customers. By upgrading the software the system may work faster than now. The system can be integrated with other systems.

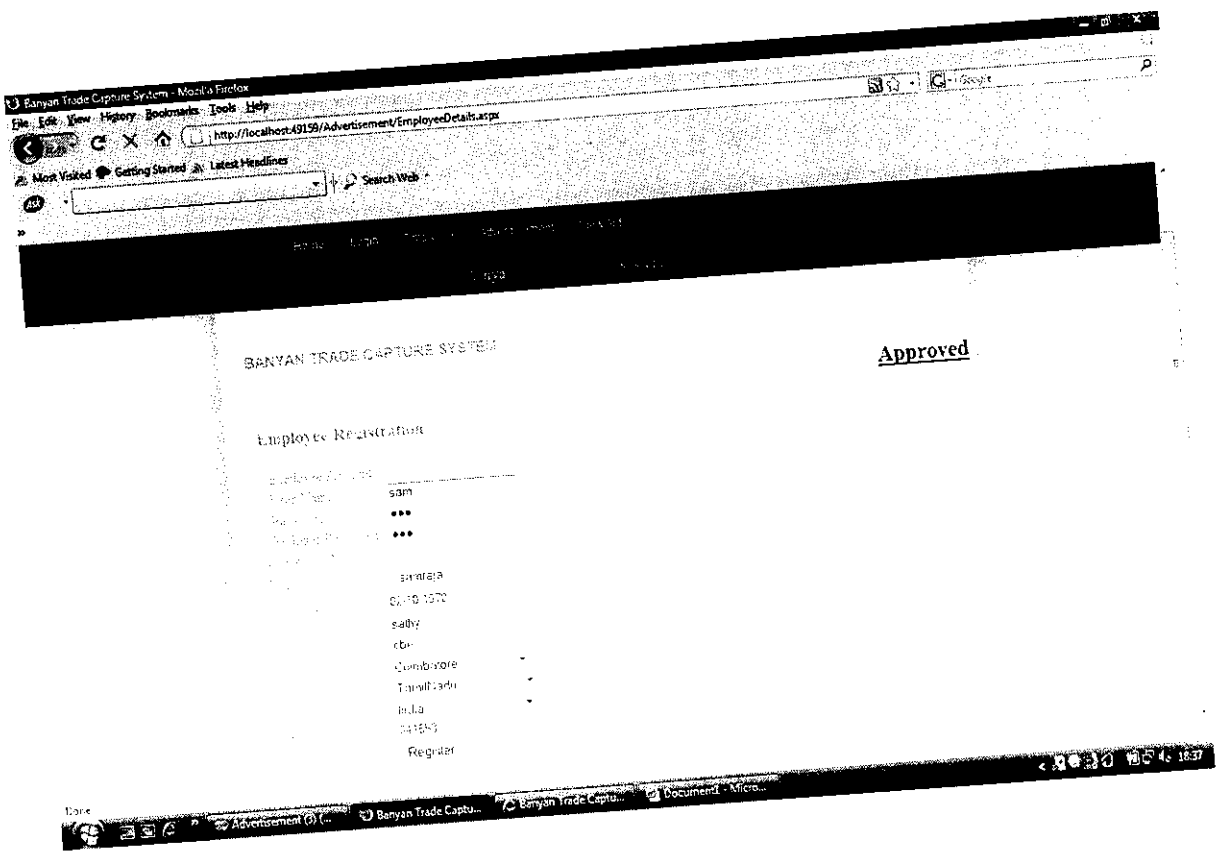
CHAPTER 9
APPENDIX

9.1 SCREEN SHOTS

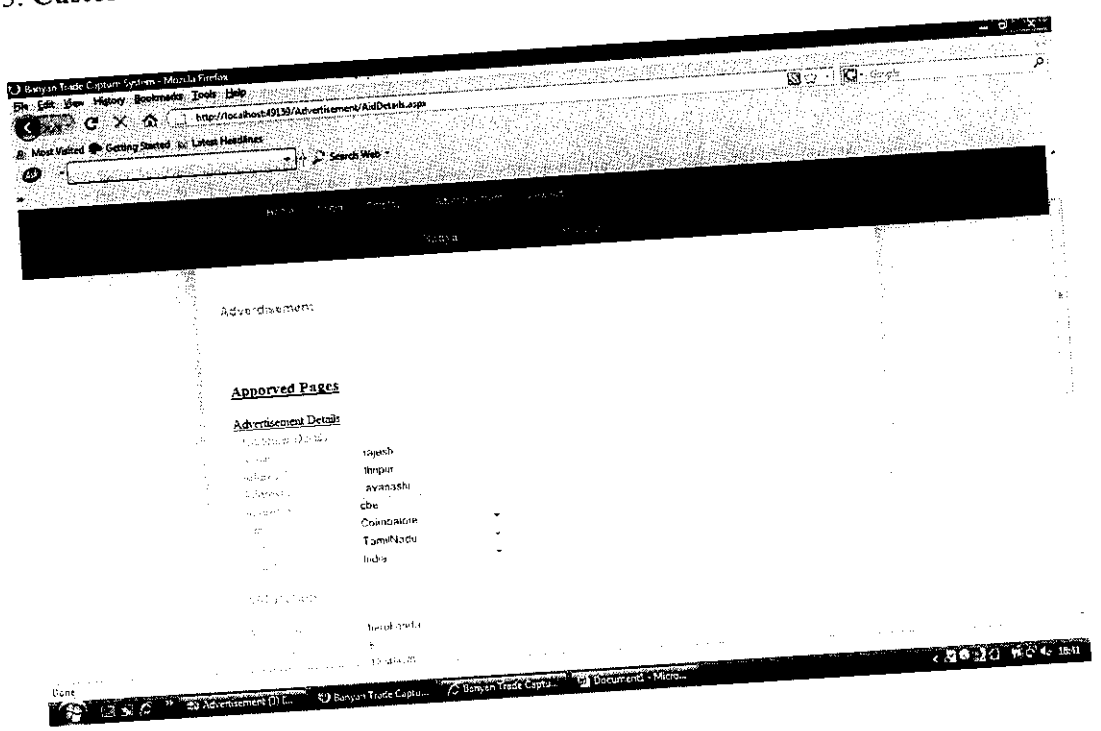
1. Login details:



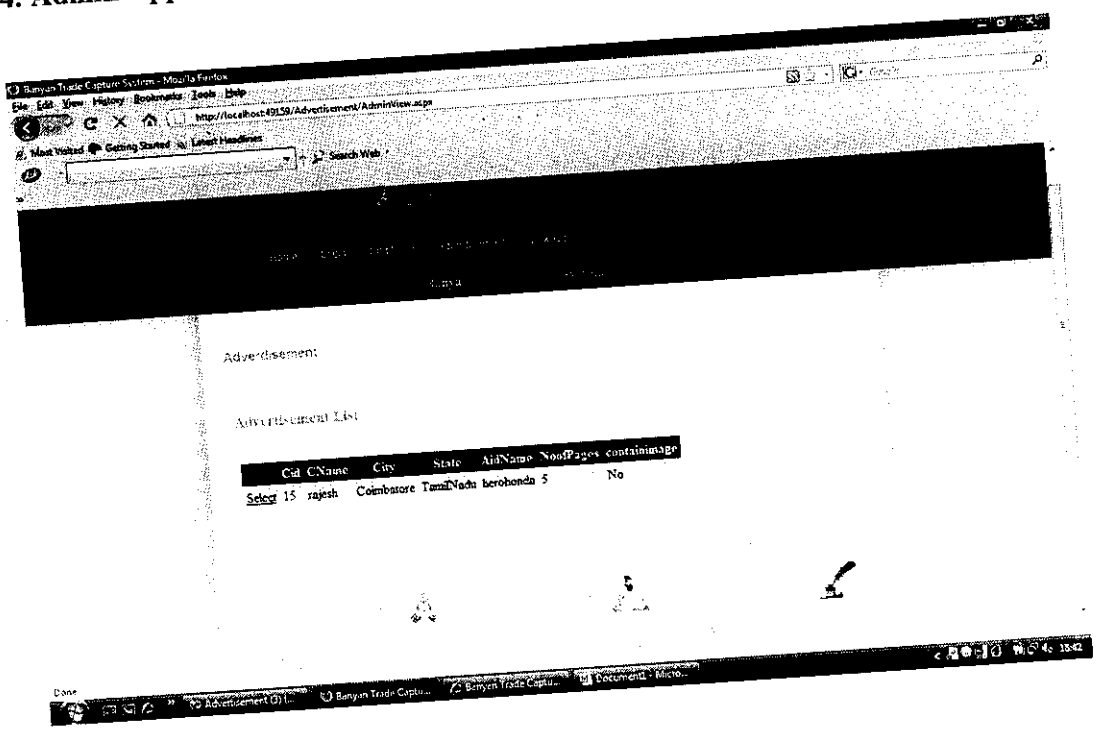
2. Employee Details:



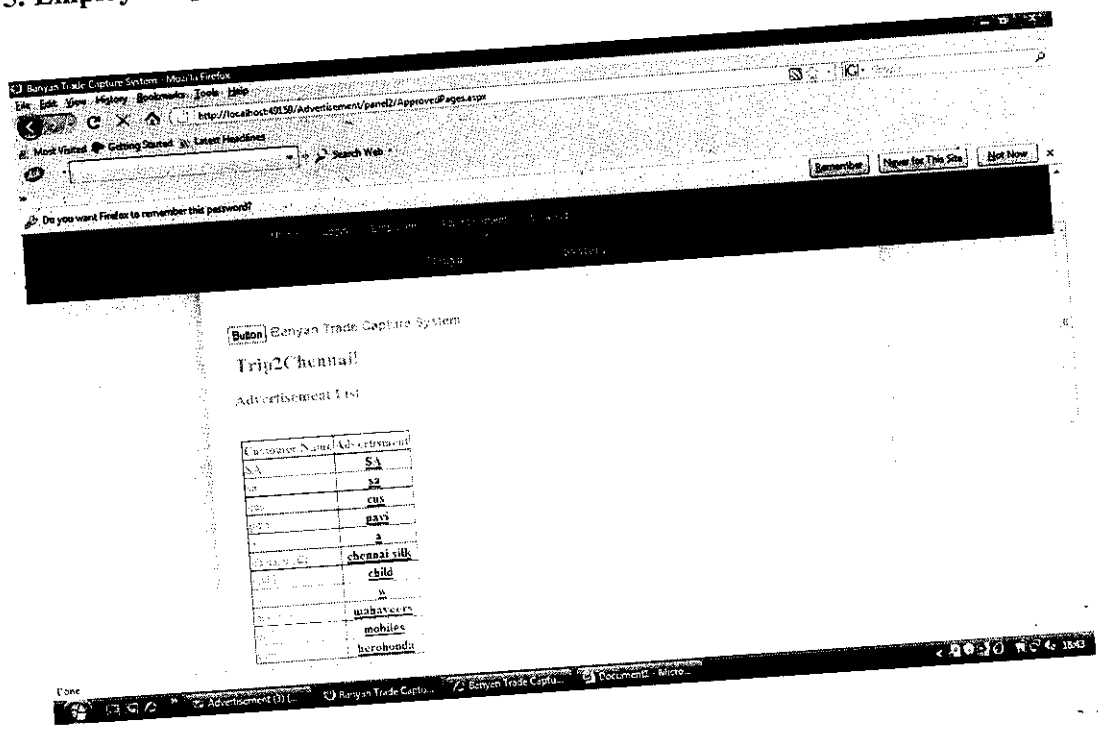
3. Customer Details:

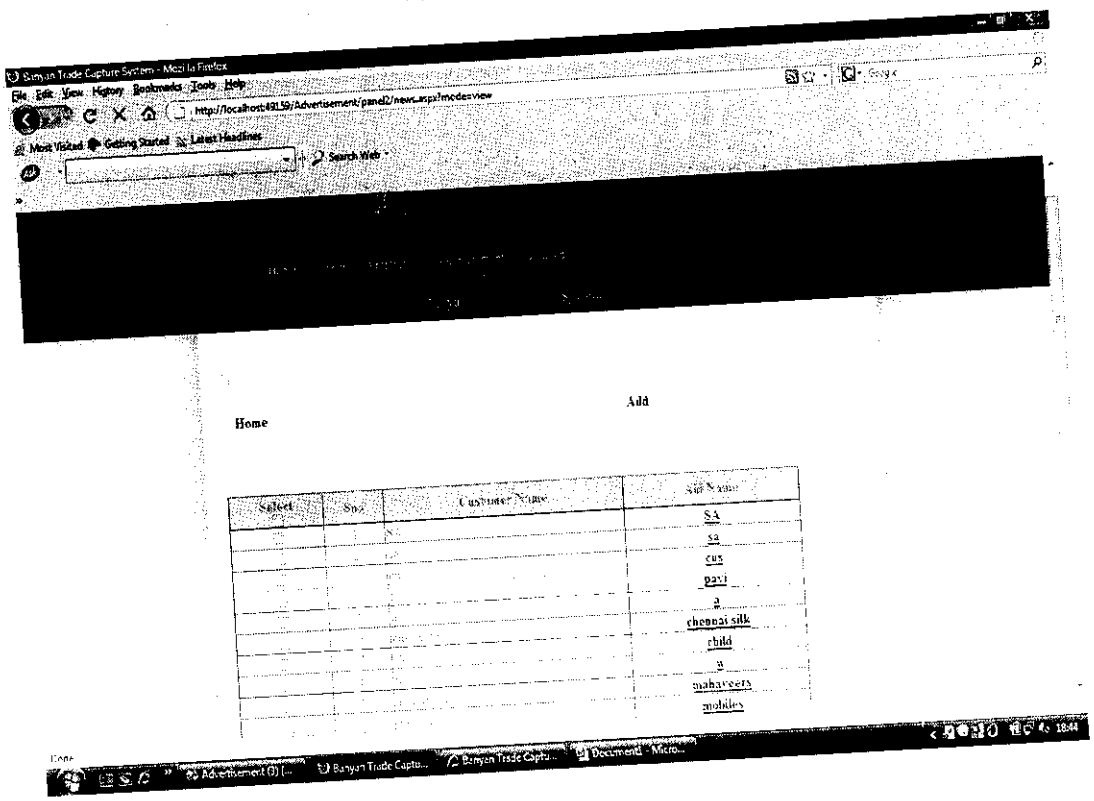


4. Admin Approved page:

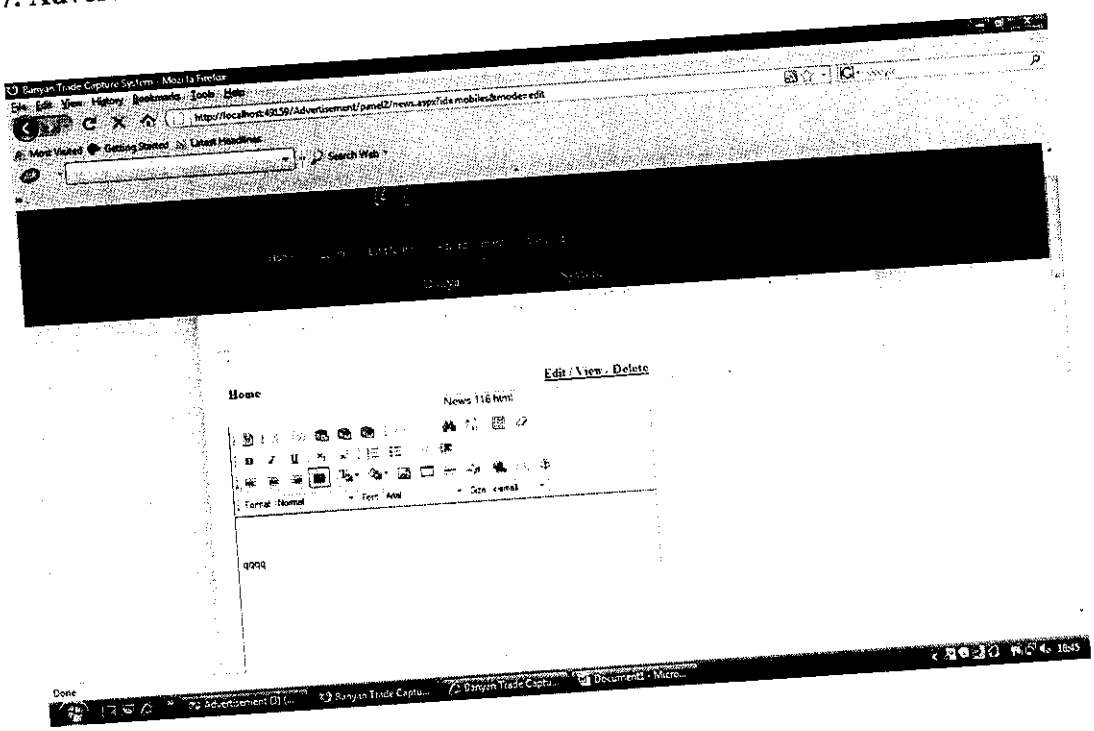


5. Employee Approved page:

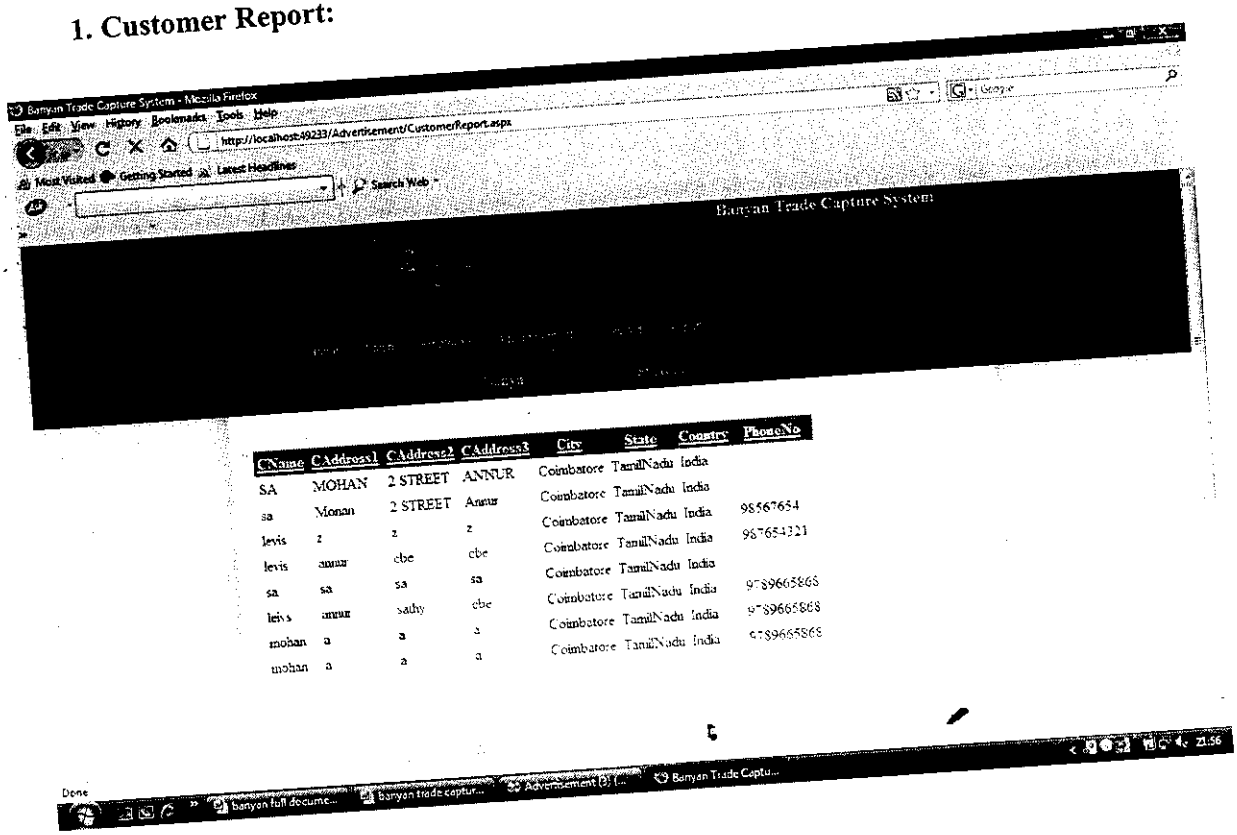



Banyan Trade Capture System - Mozilla Firefox
File Edit View History Bookmarks Tools Help
http://localhost:4915/Advertisement/panel2/news_aspx?mode=view
Most Visited Getting Started Latest Headlines
Search Web
Add
Home
Select
Shop
Customer Name
Sub Name
SA
sa
cus
pavi
a
chennai silk
child
a
maharees
mobiles
Done
Advertisement (3) (...
Banyan Trade Captu...
Banyan Trade Captu...
Document - Micro...
18:44

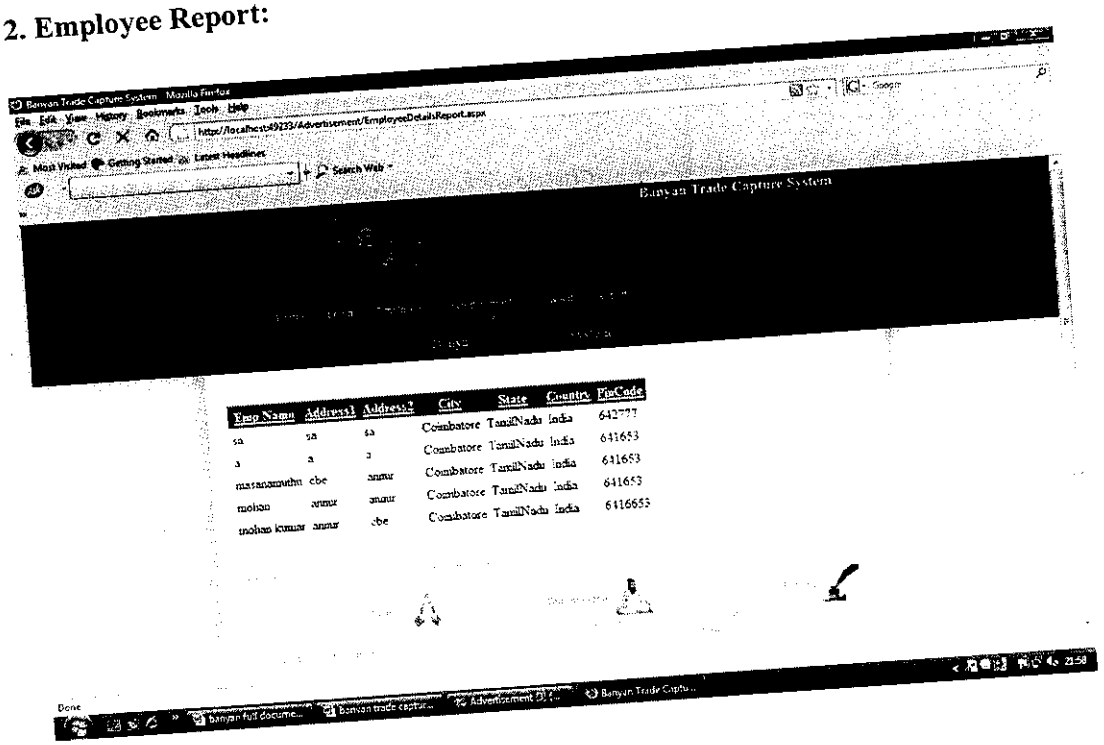
7. Advertisment Design Page:



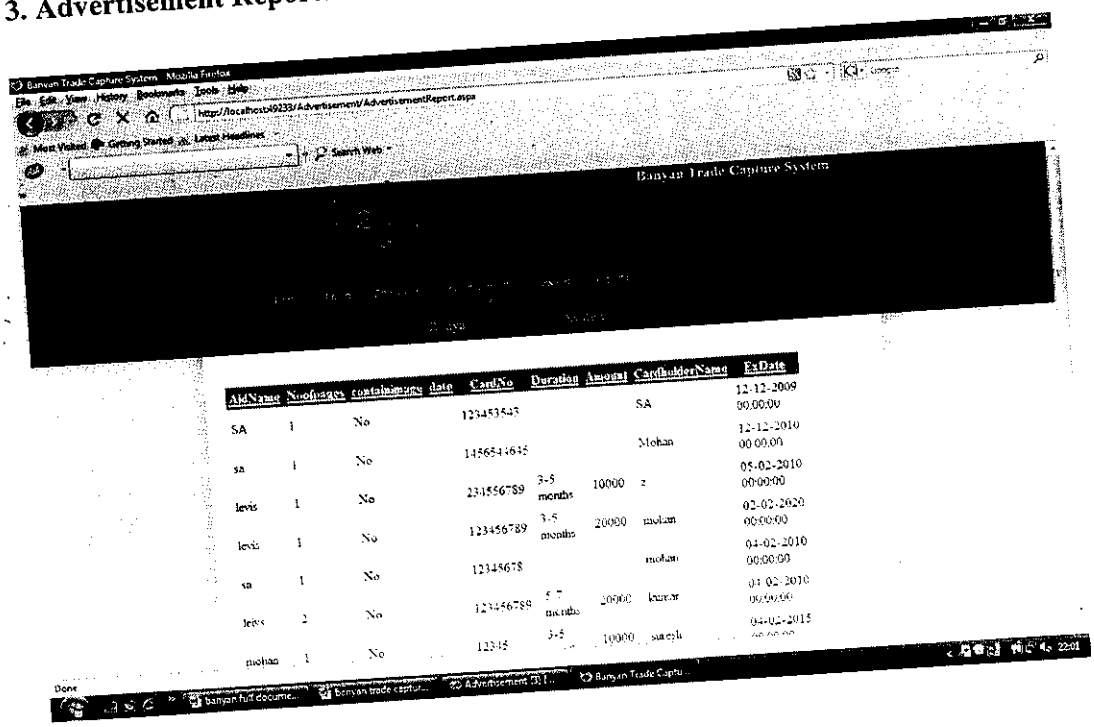
1. Customer Report:



2. Employee Report:



3. Advertisement Report:



9.2 SAMPLE CODING

```
using System;
using System.Collections;
using System.Configuration;
using System.Data;
using System.Data.OleDb;
using System.Data.SqlClient;
using System.Linq;
using System.Web;
using System.Web.Security;
using System.Web.UI;
using System.Web.UI.HtmlControls;
using System.Web.UI.WebControls;
using System.Web.UI.WebControls.WebParts;
using System.Xml.Linq;
using System.IO;

public partial class AddDetails : System.Web.UI.Page
{
    public Connection c = new Connection();
    general obj = new general();
    int a,ID;
    string str, stmt, filepath, filename, err;
    SqlConnection sql = new SqlConnection("Data Source=MOHAN-
PC\\MSSMLBIZ;Initial Catalog=Advertisement;Integrated Security=True");
    protected void Page_Load(object sender, EventArgs e)
    {
        DataSet ds = c.Select("select Max(cid) from CusDetails");

        if (ds.Tables[0].Rows.Count !=0)
```

```
{
   ID = int.Parse(ds.Tables[0].Rows[0][0].ToString()) + 1;
 }
 else
 {
    ID = int.Parse(ds.Tables[0].Rows[0][0].ToString());
  }
  txtcname0.Text = ID.ToString();
}

protected void btnsave_Click(object sender, EventArgs e)
{
   try
   {
      if (rdyes.Checked == true)
      {
         c.Execute("insert into
CusDetails(cid,CName,CAddress1,CAddress2,CAddress3,City,State,Country,PhoneN
o,Duration,Amount,AidName,Noofpages,containimage,empname,CardNo,Cardholder
Name,ExDate,PinNo,Apporved)values('" + txtcname0.Text + "','" + txtcname.Text +
"','" + txtadd1.Text + "','" + txtadd2.Text + "','" + txtad3.Text + "','" + drpcity.Text +
"','" + drpstate.Text + "','" + drpcountry.Text + "','" + txtad4.Text + "','" +
drpcity0.Text + "','" + drpcity1.Text + "','" + txtname.Text + "','" + txtnop.Text + "','"
+ rdyes.Text + "','" + c.strname + "','" + txtCardNo.Text + "','" +
txtcardholdername.Text + "','" + txtexpdate.Text + "','" + txtPinNo.Text + "','No')");
            lbl.Text = "Record Inserted";
            if (fup1.HasFile)
            {
               string file_path = AppDomain.CurrentDomain.BaseDirectory +
  "uploadfiles";
               string file_name;
               string file_names;
               if (fup1.PostedFile.FileName.ToString() != "")
               {
```

```
            file_name = Guid.NewGuid().ToString().Substring(1, 4) +
Path.GetFileName(fup1.PostedFile.FileName);

            if (!Directory.Exists(file_path))
            {
               Directory.CreateDirectory(file_path);
               fup1.PostedFile.SaveAs(file_path + "/" + file_name);

            }
            else
            {
               fup1.PostedFile.SaveAs(file_path + "/" + file_name);

            }
          }
          if (btnsave.Text == "Save")
          {
            OleDbConnection con = new OleDbConnection();
            con.ConnectionString = "Provider=Microsoft.Jet.oledb.4.0; Data
source='" + Server.MapPath("~/panel2/App_Data/test.mdb") + "'";
            con.Open();

            str = "select max(newsid) from tbl_news";
            OleDbCommand ocmd = new OleDbCommand(str, con);
            stmt = ocmd.ExecuteScalar().ToString();
            if (stmt == "")
              a = 100;
            else
            {
              a = int.Parse(stmt);
              a = a + 1;
            }
```

```
            filename = "News " + a.ToString() + ".html";
            string strr = "insert into tbl_news(newsid,filename,title)values(" + a + ",'"
+ filename + "','" + txtname.Text + "')";
            OleDbCommand cmd4 = new OleDbCommand(strr, con);
            cmd4.ExecuteNonQuery();
            c.Execute("insert into tbl_news(newsid,filename,title)values( " + a + ",'" +
filename + "','" + txtname.Text + "')");
            clear();
            lbl.Text = "Record Inserted";
          }

        }
        else
        {
          c.Execute("insert into
CusDetails(cid,CName,CAddress1,CAddress2,CAddress3,City,State,Country,PhoneN
o,Duration,Amount,AidName,Noofpages,containimage,empname,CardNo,Cardholder
Name,ExDate,PinNo,Apporved)values('" + txtcname0.Text + "','" + txtcname.Text +
"','" + txtadd1.Text + "','" + txtadd2.Text + "','" + txtad3.Text + "','" + drpcity.Text +
"','" + drpstate.Text + "','" + drpcountry.Text + "','" + txtad4.Text + "','" +
drpcity0.Text + "','" + drpcity1.Text + "','" + txtname.Text + "','" + txtnop.Text + "','"
+ rdno.Text + "','" + c.strname + "','" + txtCardNo.Text + "','" +
txtcardholdername.Text + "','" + txtexpdate.Text + "','" + txtPinNo.Text + "','No')");
            if (btnsave.Text == "Save")
            {
              str = "select max(newsid) from tbl_news";
              stmt = obj.ScalarProcess(str);
              if (stmt == "")
                a = 100;
              else
              {
                a = int.Parse(stmt);
                a = a + 1;
              }
```

```
            filename = "News " + a.ToString() + ".html";
            c.Execute("insert into tbl_news(newsid,filename,title)values( " + a + ",'"
+ filename + "','" + txtname.Text + "')");
            clear();
          }
          lbl.Text = "Record Inserted";
        }     }
      catch (Exception ex)
      {
        lbl.Text = ex.Message;
      }  }
    public void clear()
    {
      txtcname.Text = "";
      txtadd1.Text = "";
      txtadd2.Text = "";
      txtad3.Text = "";
      drpcity.Text = "";
      drpstate.Text = "";
      drpcountry.Text = "";
      txtname.Text = "";
      txtnop.Text = "";
      txtcardholdername.Text = "";
      txtCardNo.Text = "";
      txtexpdate.Text = "";
      txtPinNo.Text = "";
      rdno.Checked = false;
      rdyes.Checked = false;
    }
      protected void LinkButton1_Click(object sender, EventArgs e)
      {
        Response.Redirect("~/panel2/ApprovedPages.aspx");
      }}
```

CHAPTER 10
REFERENCES

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