

A
Project Report
On
MY DIRECTORY PAGES

Developed At
Saurashtra University
Department of Computer Science
- Rajkot

As a Partial Fulfill of MSc. IT & CA Sem-1

Academic Year 2017-2018

Submitted To
Saurashtra University
Department of Computer Science
- Rajkot



Under the Guidance Of

Prof. Shrusti Ramani

Developed By

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1 . Preface

The age of information has gone: the correct area is the age of knowledge. These having knowledge would higher resources from the society & at the same time would be earning the higher returns. But knowledge as we know has changed drastically, to ensure that knowledge is imported to student, it is made mandatory by Saurashtra University for MSc. IT & CA student to work on a comprehensive project.

Here is the detailed report on the project we had made at **My Directory Pages**. It has developed on ASP.NET, MS SQL Server, HTML5 & JQuery and CSS.

Finally, we would like to express my gratitude to the member of my family for the support and encouragement we have receives from them. The improvement would always.

[**Manthankumar Satani**]

2 . Acknowledgement

I am student of MSc IT&CA Sem – 1 in Saurashtra University Department of Computer Science - Rajkot. We thank to the collage for giving us to opportunity to make a project.

And also Thank to the entire person who has landed their support in shaping of this website.

We are very thankful to all those who have helped us in preparing and guiding this Project on “My Directory Pages”. We are feeling a great happiness to present this Documentation.

In particular, we would like to thank our Project guide prof. Shruti Ramani who had spent his precious time for our project and provides us such nice and encouraging environment. It would be impossible for me to complete this project without his important instruction and supervision.

We would like to express our deepest gratitude to All Faculties and our head of the department Mr. C. K. Kumbharana who showed trust in both of us with such a challenging project. So I heartily thanks to him for spending his valuable time and providing better guidance for achieving our goal.

3. Project Profile

- **Project Title:-**

My Directory Pages

- **Frontend Tool:-**

ASP. NET (Visual Studio 2010)

- **Backend Tool:-**

SQL Server 2008 R2

- **Project Guide :-**

Prof. Shruti Ramani

- **Developed By:-**

Manthankumar Satani

- **Submitted to:-**

*Saurashtra University Department of Computer Science
Rajkot*

- **Academic Year:-**

2017-2018

- **Academic Stream:-**

I Semester of MSc. IT & CA (Master of Science in Information Technology and Computer Application)

4. Project Definition

My Directory Pages providing a great platform of gathering all businesses together.

In this Project, the main purpose of the website is to provide the platform to the businesses that they can get registered on the website and get other businesses details.

In this Web-Site, main two types of users would be there.

1. Administrator
2. Executive

Initially the User Admin can manage their web site content with full rights.

Remain user account is “Team Leader & Executive” with limited rights. The rights related Edit and Delete are banned by the Administrator.

5 . Candidate' s Declaration

We declare that final semester report entitled “***My Directory Pages***” is our work conducted under the Master guide, Pro. Shruti Ramani.

We further declare that to the best of our knowledge the report for MScIT&CA(SEM-1) semester does not contain part of the work which has been submitted for the award of MScIT&CA(SEM-1) Degree either in this or any other university without proper citation.

Manthankumar Satani

6. Requirement Analysis

Processor : -

Intel core™2 duo

HD-RAM :-

2 GB

Software Uses :-

Visual Studio 2010

MS SQL Sever 2008 R2

Google Chrome

Mozilla Firefox

7. Feasibility Study

Measure of how beneficial or practical the development of an information system will be to an organization.

TYPES OF FEASIBILITY STUDY :

- *Technical Feasibility*
- *Economic Feasibility*
- *Operational Feasibility*
- *Schedule Feasibility*

Technical Feasibility :-

Technical feasibility is normally under take to find out whether the work can be done with the present equipment, current production, existing software technology and available personnel.

Economical Feasibility :-

Economic feasibility analysis normally determines the cost and expected saving of each alternative that may be have decided.

Operational Feasibility:

Will the system be used if it is developed and implemented?

Will there be resistance from users?

Schedule Feasibility:

How reasonable is the project timetable?

8. Database Design

DFD :-

A Data Flow Diagram (DFD) is a graphical representation of the "Flow" of data through an information system. DFDs can also be used for the visualization of data processing (structured design).

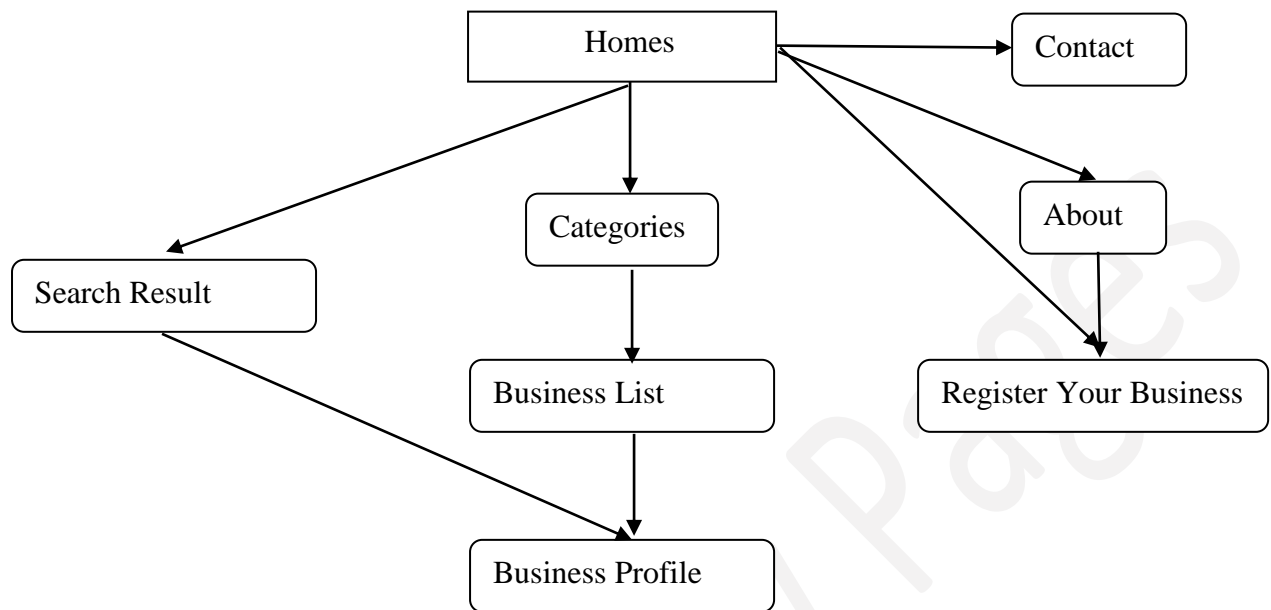
On a DFD, data items flow from an external data source or an internal data store to an internal data store or an external data sink, via an internal process.

A DFD provides no information about the timing or ordering of processes, or about whether processes will operate in sequence or in parallel. It is therefore quite different from a flowchart, which shows the flow of control through an algorithm, allowing a reader to determine what operations will be performed, in what order, and under what circumstances, but not what kinds of data will be input to and output from the system, nor where the data will come from and go to, nor where the data will be stored (all of which are shown on a DFD).

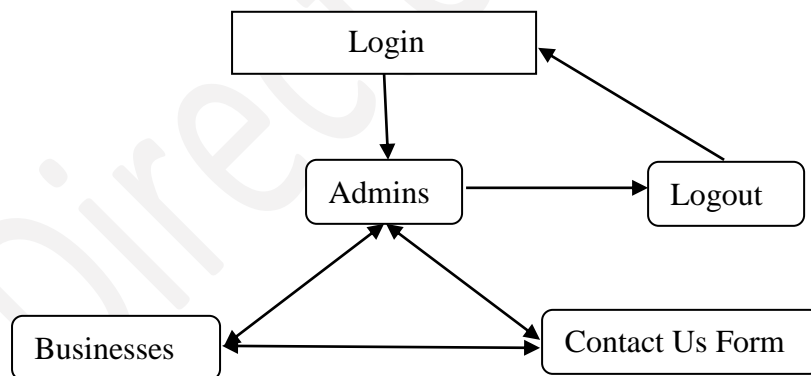
Data Flow Diagrams (DFDs) are one of the three essential perspectives of the Structured-Systems Analysis and Design Method (SSADM). The sponsor of a project and the end users will need to be briefed and consulted throughout all stages of a system's evolution. With a data-flow diagram, users are able to visualize how the system will operate, what the system will accomplish, and how the system will be implemented.

The old system's dataflow diagrams can be drawn up and compared with the new system's Data Flow Diagrams to draw comparisons to implement a more efficient system. Data Flow Diagrams can be used to provide the end user with a physical idea of where the data they input ultimately has an effect upon the structure of the whole system from order to dispatch to report. How any system is developed can be determined through a Data Flow Diagram.

User :-

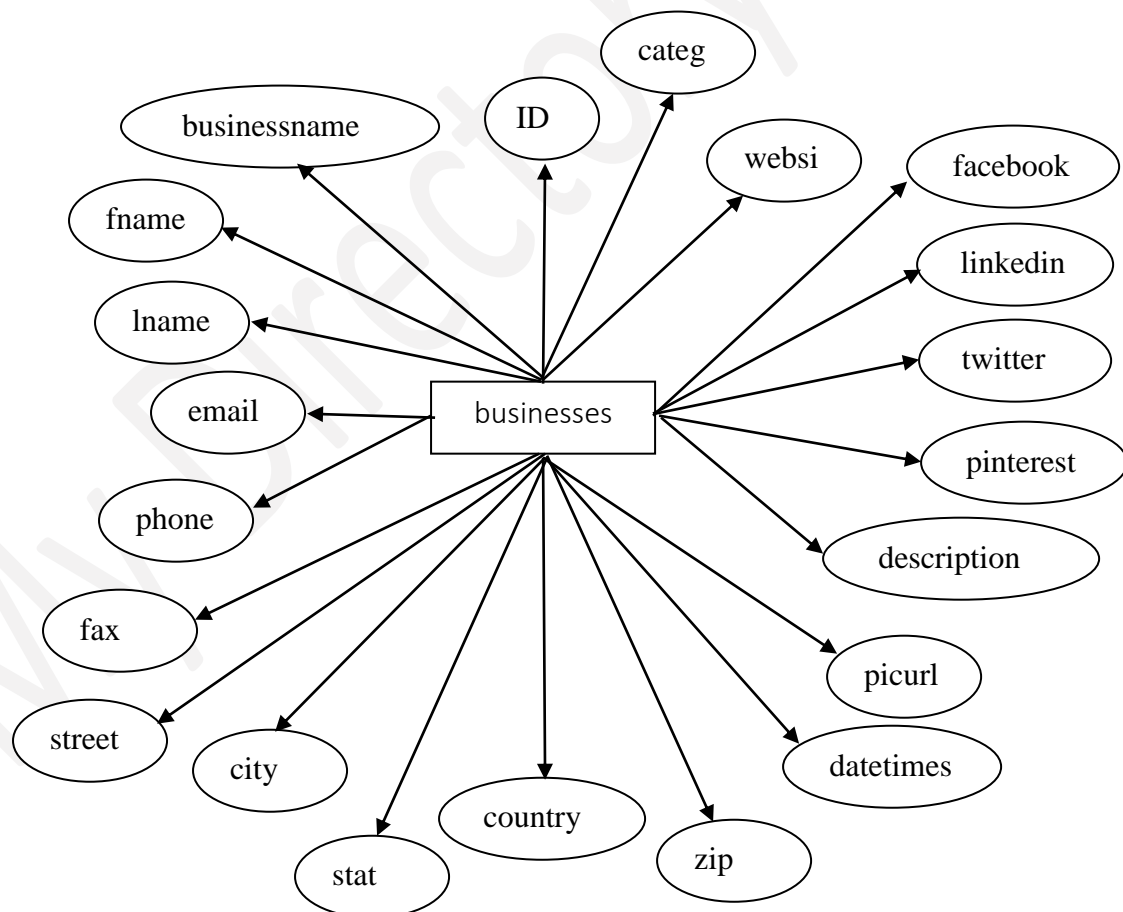


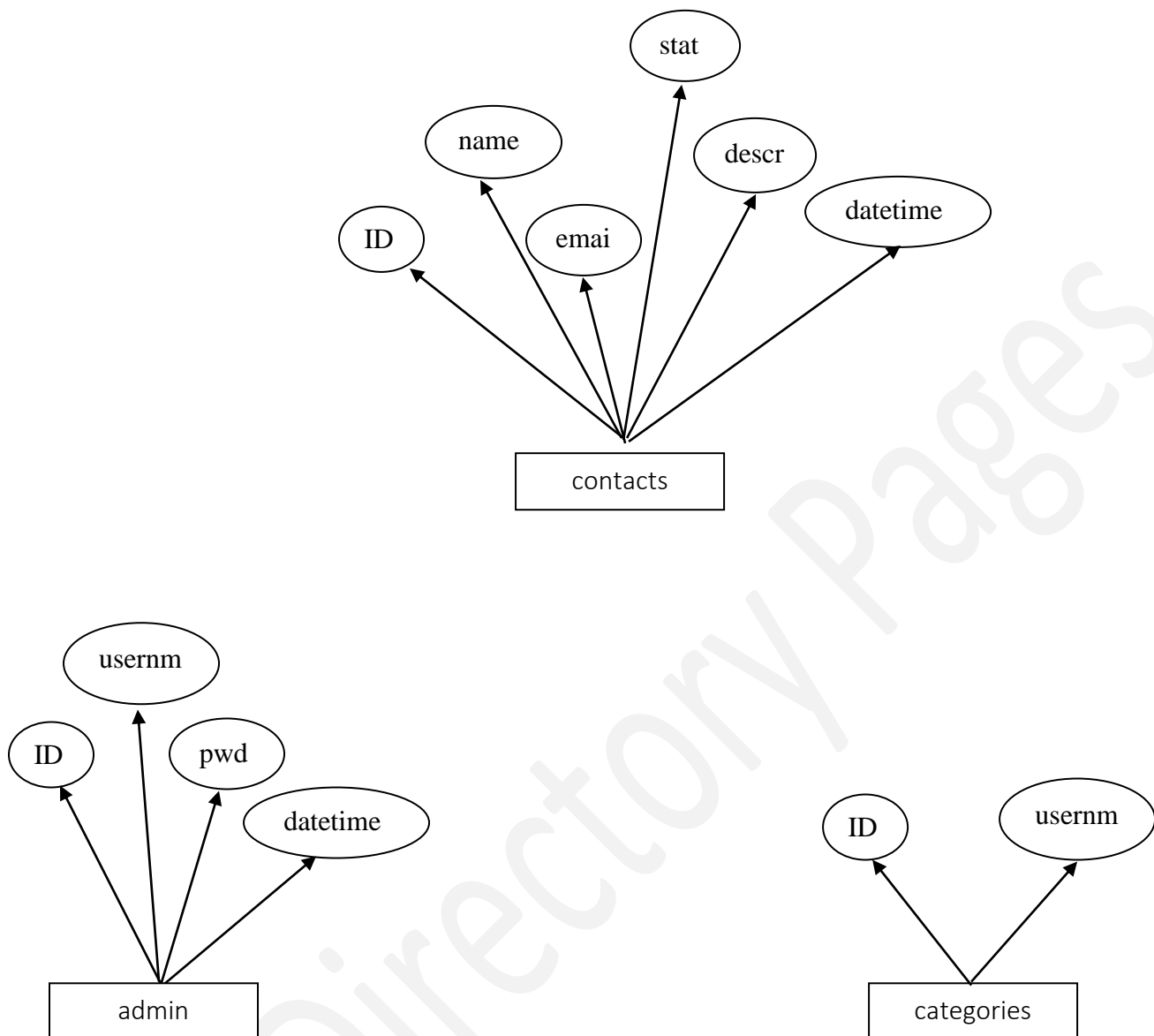
Admin :-



9. ER Diagram

Entity Relationship Model (ERM) is a technique used to analyze and model the data in organizations using an Entity Relationship (ER) Diagram. In Software Engineering, an Entity-Relationship Model (ERM) is an abstract and conceptual representation of data. Entity-Relationship Modeling is a database modeling method, used to produce a type of conceptual schema or semantic data model of a system, often a relational database, and its requirements in a top-down fashion. Diagrams created by this process are called Entity-Relationship Diagrams, ER Diagrams, or ERDs





10. Data Dictionary

Admin

Column Name	Data Type	Allow Nulls
ID	int	<input type="checkbox"/>
usern	varchar(30)	<input type="checkbox"/>
pwd	varchar(16)	<input type="checkbox"/>
datetimes	datetime	<input type="checkbox"/>

Categories

Column Name	Data Type	Allow Nulls
ID	int	<input type="checkbox"/>
category	varchar(255)	<input type="checkbox"/>

Businesses

Column Name	Data Type	Allow Nulls
ID	int	<input type="checkbox"/>
businessname	varchar(MAX)	<input type="checkbox"/>
fname	varchar(MAX)	<input checked="" type="checkbox"/>
lname	varchar(MAX)	<input checked="" type="checkbox"/>
email	varchar(MAX)	<input type="checkbox"/>
phone	varchar(MAX)	<input type="checkbox"/>
fax	varchar(MAX)	<input checked="" type="checkbox"/>
street	varchar(MAX)	<input checked="" type="checkbox"/>
city	varchar(MAX)	<input checked="" type="checkbox"/>
stat	varchar(MAX)	<input checked="" type="checkbox"/>
zip	varchar(MAX)	<input checked="" type="checkbox"/>
country	varchar(MAX)	<input checked="" type="checkbox"/>
category	varchar(MAX)	<input type="checkbox"/>
website	varchar(MAX)	<input checked="" type="checkbox"/>
facebook	varchar(MAX)	<input checked="" type="checkbox"/>
twitter	varchar(MAX)	<input checked="" type="checkbox"/>
linkedin	varchar(MAX)	<input checked="" type="checkbox"/>
pinterest	varchar(MAX)	<input checked="" type="checkbox"/>
descriptions	varchar(MAX)	<input checked="" type="checkbox"/>
picurl	varchar(MAX)	<input type="checkbox"/>
datetimes	datetime	<input type="checkbox"/>

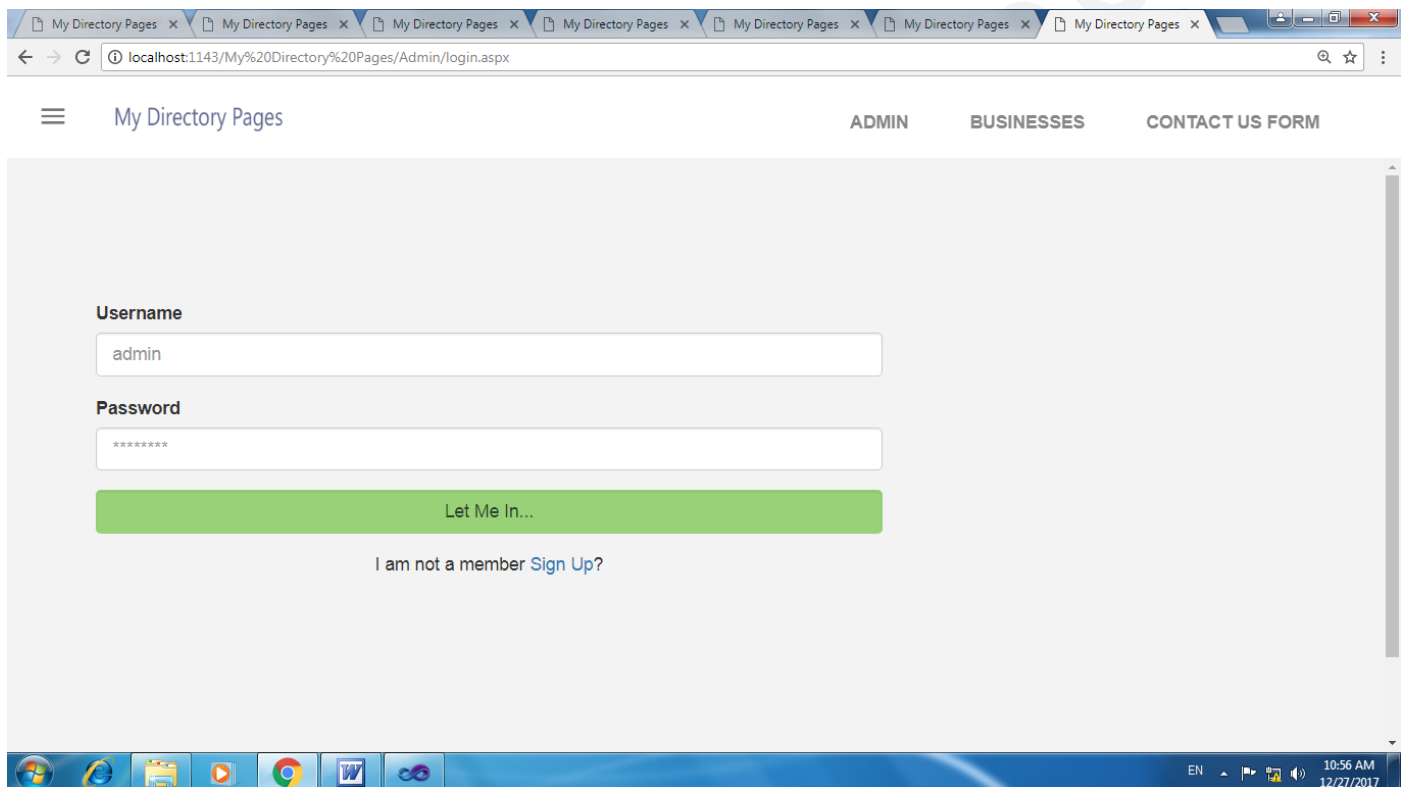
Contacts

Column Name	Data Type	Allow Nulls
ID	int	<input type="checkbox"/>
name	varchar(50)	<input checked="" type="checkbox"/>
email	varchar(50)	<input checked="" type="checkbox"/>
descr	varchar(MAX)	<input checked="" type="checkbox"/>
stat	varchar(MAX)	<input checked="" type="checkbox"/>
datetimes	datetime	<input checked="" type="checkbox"/>

11. Screen Shots

➤ Admin Side:-

- Admin Login:



The screenshot shows a web browser window with multiple tabs labeled 'My Directory Pages'. The address bar shows the URL 'localhost:1143/My%20Directory%20Pages/Admin/login.aspx'. The page has a header with a hamburger menu icon, the text 'My Directory Pages', and navigation links for 'ADMIN', 'BUSINESSES', and 'CONTACT US FORM'. The main content area contains a login form with the following elements:

- Username:** A text input field containing the value 'admin'.
- Password:** A password input field containing seven asterisks '*****'.
- Login Button:** A green button with the text 'Let Me In...'.
- Link:** Below the button, the text 'I am not a member [Sign Up?](#)'.

The Windows taskbar at the bottom shows icons for various applications and the system clock indicating 10:56 AM on 12/27/2017.

- Admins:

My Directory Pages

ADMINBUSINESSESCONTACT US FORM

All Registered Admins

S.No.	User Name	Password	Date Time		
1	Mnthn	Mnthn123	12/21/2017 3:50:59 AM	Edit	Delete

© 2017 My Directory Pages

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- Businesses:

My Directory Pages ADMIN BUSINESSES CONTACT US FORM

Name to Search

All Registered Businesses

S.No.	Business Name	First Name	Last Name	Email	Phone	Fax
9751	Bellaire Facial Surgery Center				(713) 665-9200	
9801	Great Green Content			info@greatgreenediting.com	(813)968-1292	
9825	Bacchus Press			cs@bacchuspress.com	(510)420-5800	
9863	Ethical Web Services, Inc.			sales@ethicalhost.ca	(888)315-4678	
9929	Eighty2degrees LLC			info@eighty2degrees.com	(202)553-2480	
9984	Laurie Barrett, Prentiss Smith and Company, Inc.			laurie@prentiss-smith.com	(802)651-4045	
10037	National Community Investment Fund			snarain@ncif.org	(312)881-5826	
10088	Unitarian Universalists for Social Justice			info@uusj.org		
10116	Marlboro College Graduate School			admissions@gradschool.marlboro.edu	(888)258-5665	

EN 11:04 AM 12/27/2017

- Contact us form:

My Directory Pages x My Directory Pages x My Directory Pages x My Directory Pages x My Directory Pages x My Directory Pages x My Directory Pages x

localhost:1143/My%20Directory%20Pages/Admin/check_contacts.aspx

My Directory Pages ADMIN BUSINESSSES CONTACT US FORM

Contact Us Forum Data

S.No.	Name	Email	Description	Status	Date Time		
6	Vivek Thanki	vivek@gmail.com	My business is listed by my Name and please Update the fb with www.facebook.com/vivek	0	12/21/2017 8:03:01 AM	Edit	Delete
5	MANTHANKUMAR	satanimanthan@gmail.com	Hello How are you	0	12/21/2017 7:56:22 AM	Edit	Delete
4	Manthankumar Satani	satanimanthan@gmail.com	Hello This for testing so Do not worry.	0	12/21/2017 7:55:58 AM	Edit	Delete

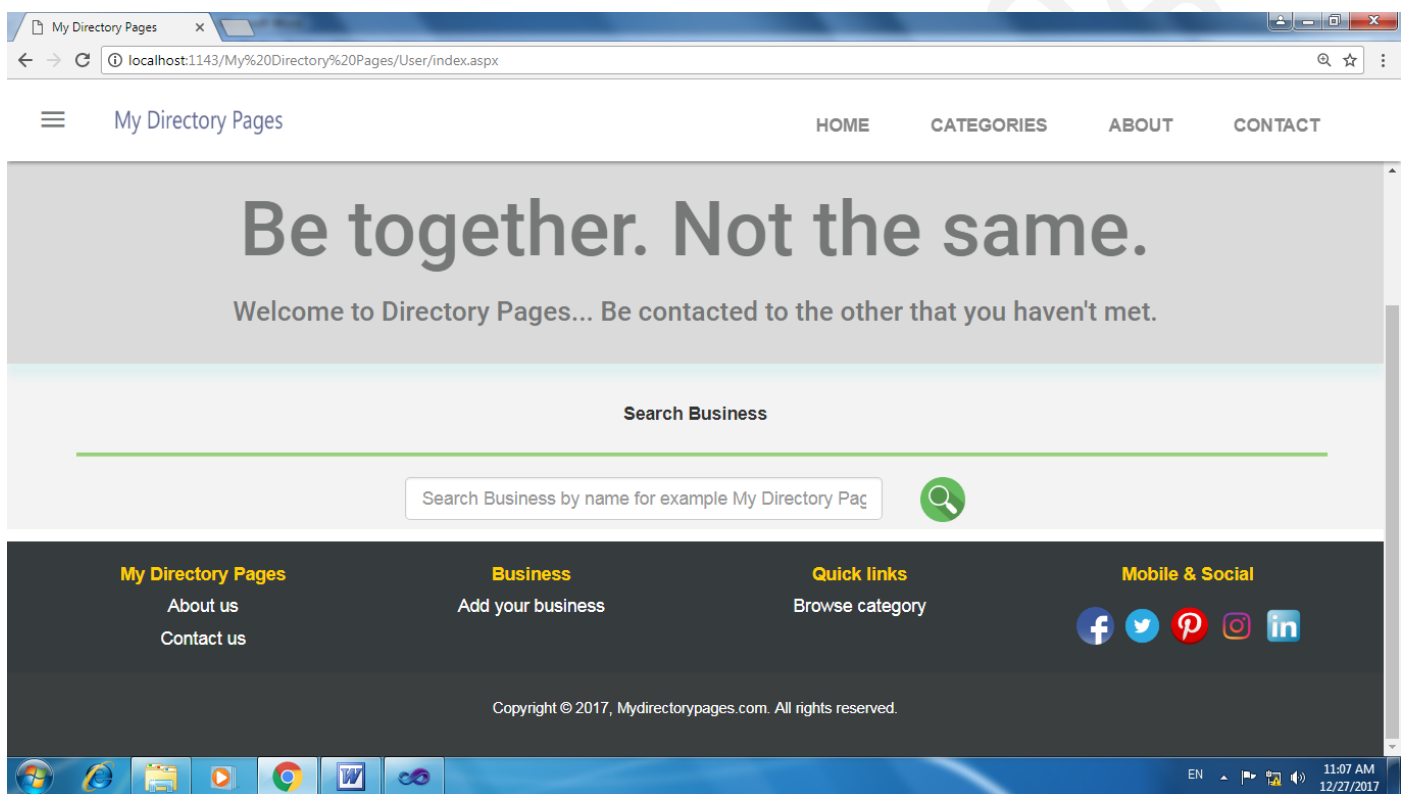
Note :- In above table where status is 0 it means it remains to implement or check and if you already have then update status 0 to 1.

© 2017 My Directory Pages [^ Back to Top ^](#)

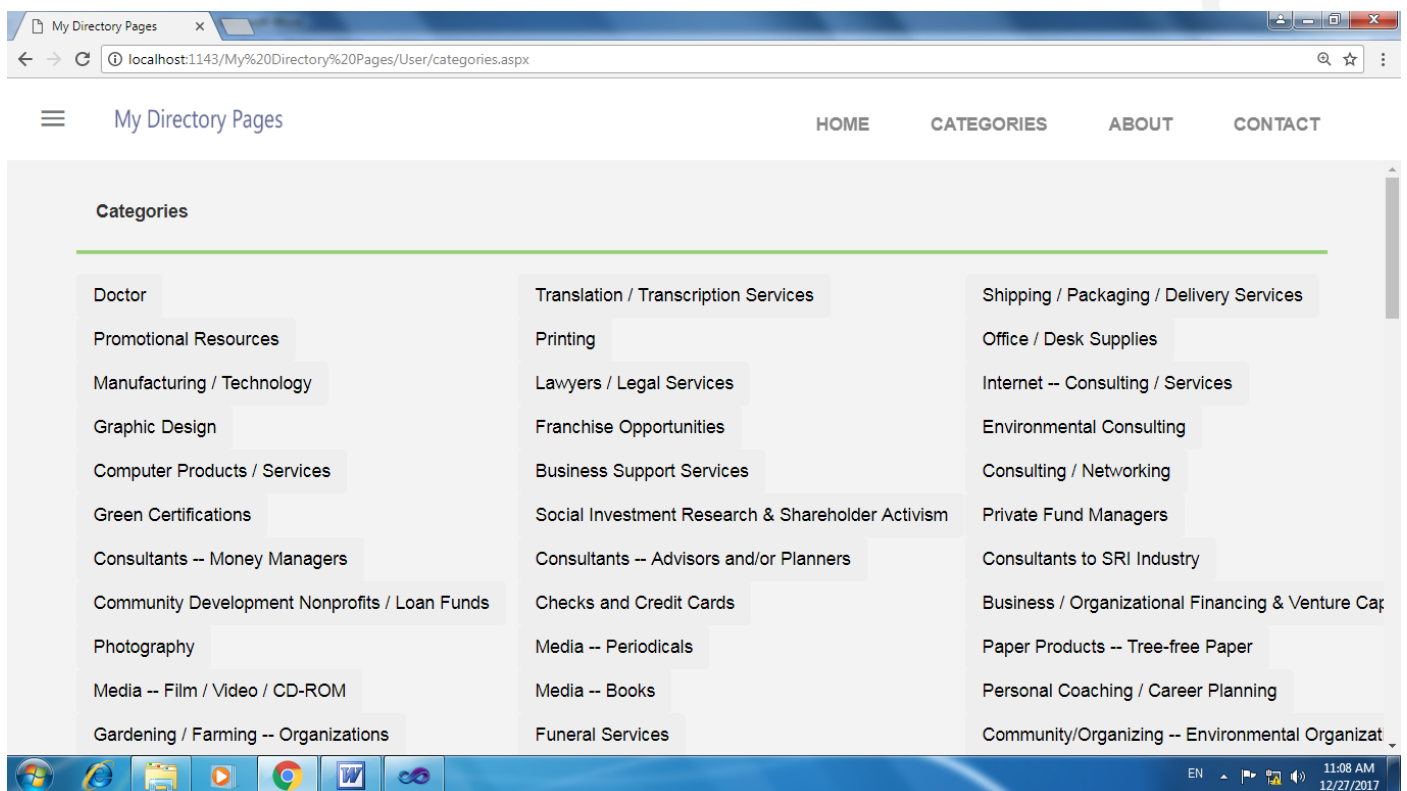


➤ User Side:-

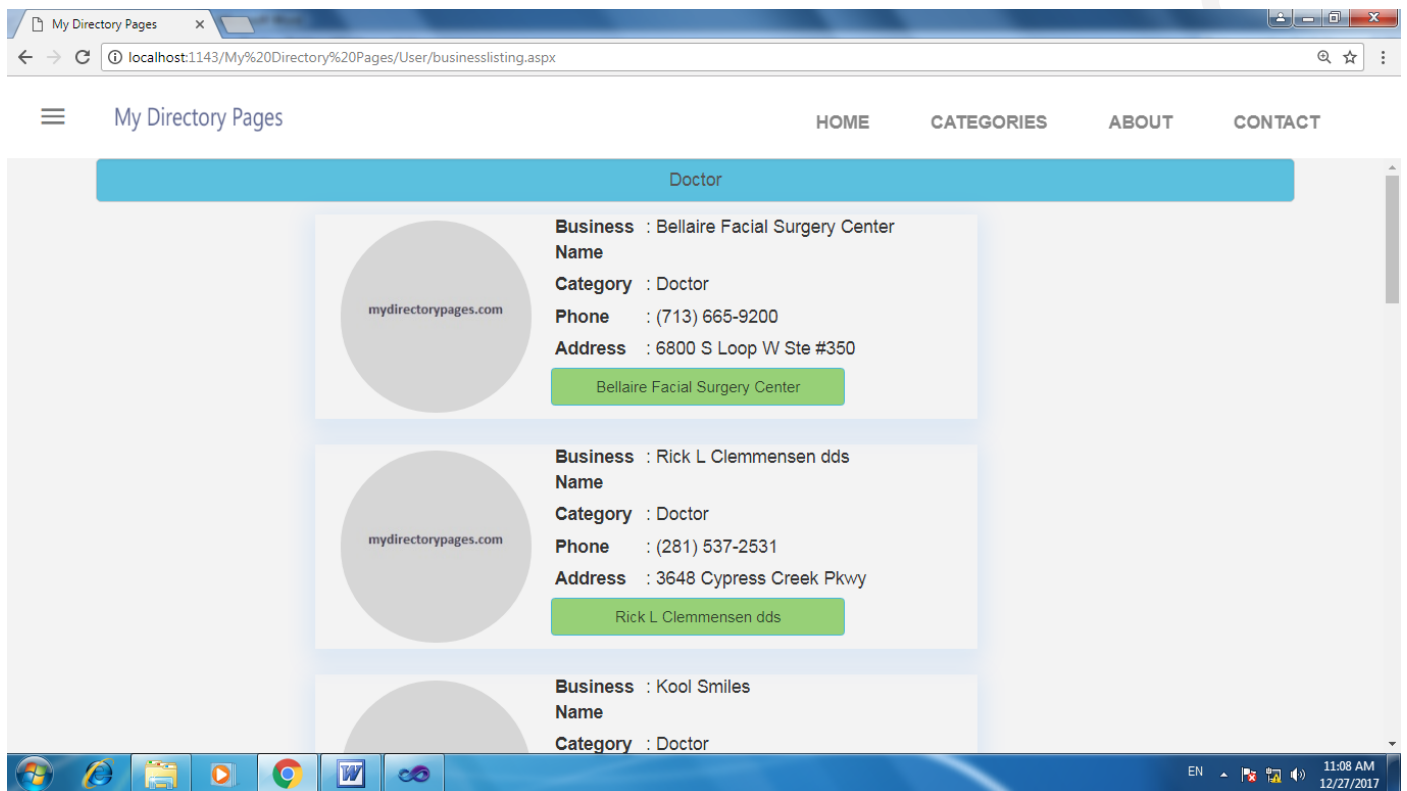
- Home page:



- Categories:



- Business listing:



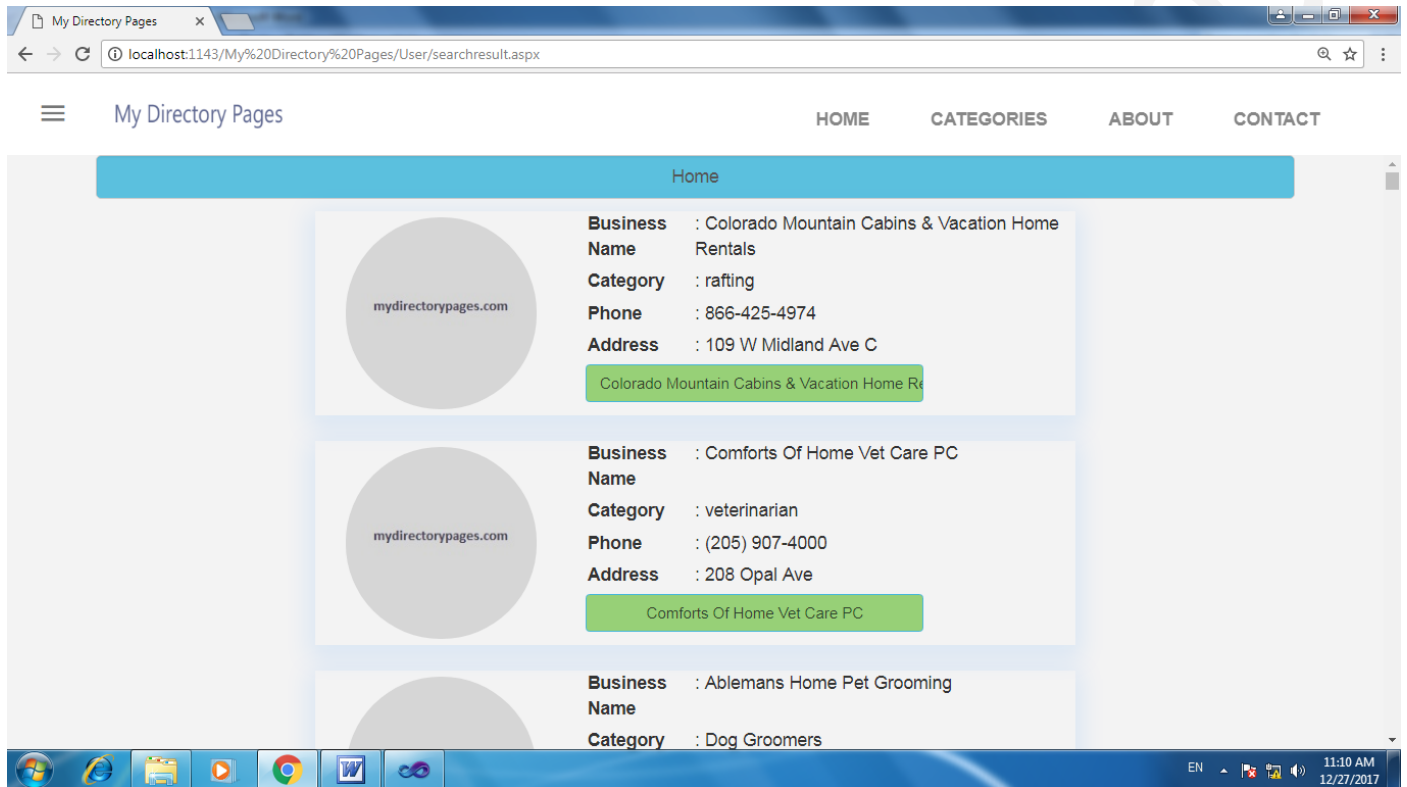
- Business Profile:

The screenshot shows a web browser window with the address bar displaying `localhost:1143/My%20Directory%20Pages/User/businessprofile.aspx`. The website has a navigation bar with links: HOME, CATEGORIES, ABOUT, and CONTACT. The main content area is titled 'Contact Info' and features a profile for 'Natures Quick-Dry'. On the left, there is a circular placeholder for a logo with the text 'mydirectorypages.com' and social media icons for Facebook, Twitter, LinkedIn, and Pinterest. To the right, a table lists contact details:

Contact Info	
Business Name	Natures Quick-Dry
Business Category	Franchise Opportunities
Contact person	
Website	www.naturesquickdry.com
Email	markd@cybercom.net
Phone	(978)531-9340
Fax	

The Windows taskbar at the bottom shows the time as 11:09 AM on 12/21/2017.

- Search results:



- Register business:

My Directory Pages x

localhost:1143/My%20Directory%20Pages/User/registeryourbusiness.aspx

My Directory Pages HOME CATEGORIES ABOUT CONTACT

Business Profile Picture
Choose File No file chosen

mydirectorypages.com

Business Name *
My Directory Pages

Category *
Directory

Website
www.mydirectorypages.com

About
www.mydirectorypages.com is the directory that provides business contacts to other and bond them together.

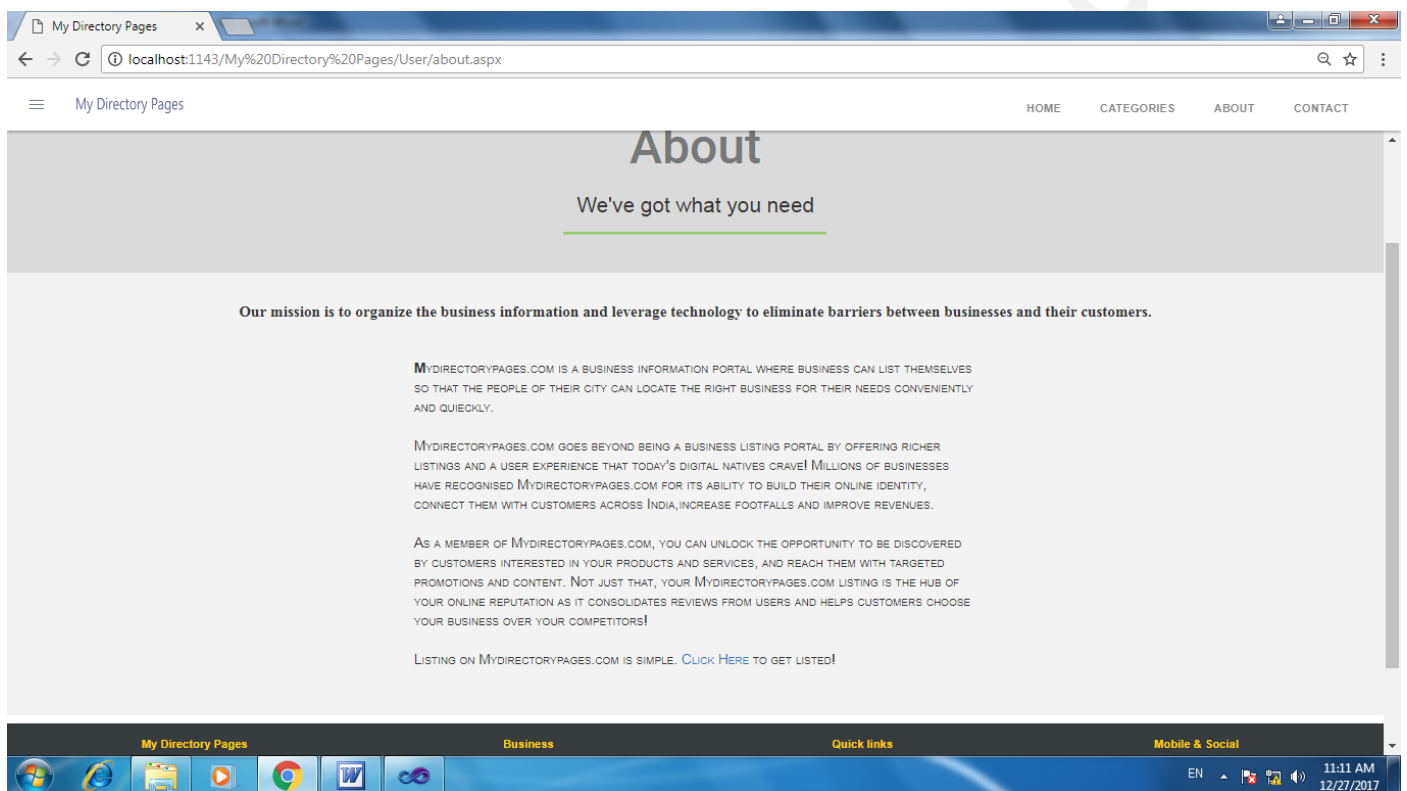
Email *
mnthn@mydirectorypages.com

Phone * 9737815734 **Fax** 9737815734

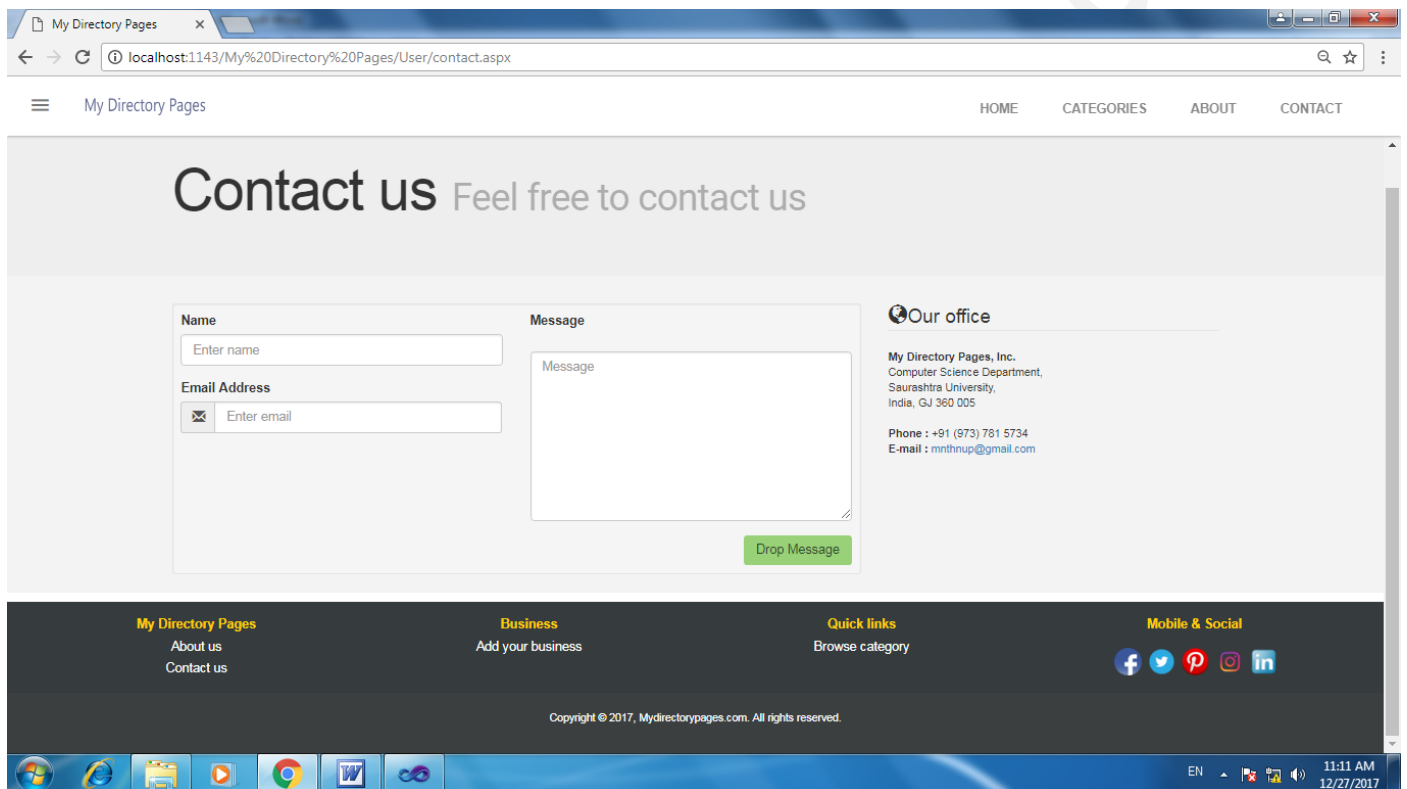
Contact Person

EN 11:10 AM 12/21/2017

- About:



- Contact:



The screenshot shows a web browser window with the address bar displaying 'localhost:1143/My%20Directory%20Pages/User/contact.aspx'. The page title is 'My Directory Pages'. The main heading is 'Contact us' with the subtext 'Feel free to contact us'. The contact form includes fields for 'Name', 'Email Address', and 'Message', along with a 'Drop Message' button. To the right, the 'Our office' section provides contact details for 'My Directory Pages, Inc.' located at Saurashtra University, India, with a phone number and email address. The footer contains navigation links for 'My Directory Pages', 'Business', 'Quick links', and 'Mobile & Social', along with a copyright notice for 2017.

My Directory Pages

HOME CATEGORIES ABOUT CONTACT

Contact us

Feel free to contact us

Name
Enter name

Email Address
Enter email

Message
Message

Drop Message

Our office

My Directory Pages, Inc.
Computer Science Department,
Saurashtra University,
India, GJ 360 005

Phone : +91 (973) 781 5734
E-mail : mnthrup@gmail.com

My Directory Pages
About us
Contact us

Business
Add your business

Quick links
Browse category

Mobile & Social
f t p i n

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EN 11:11 AM 12/21/2017

12. Testing

There are different Models of testing. On the basis of testing methods there are two types of testing:

- White-box testing
- Black-box testing

Black-box tests are used to demonstrate that software functions are operational, that input is properly accepted and output is correctly produced, and that integrity of external information is maintained.

White-box tests are used to examine the procedural details. It checks the logical paths by test case. It can also checks the conditions, loops used in the software coding. It checks that loops are working correctly on defined boundary value.

White-box testing:

- White-box testing sometimes called glass-box testing, is a test case design method that users the control structure of the procedural design to drive the test case.
- Always we are thinking that there is no necessary to execute or checks the loops and conditions and so large number of errors is uncovered.

In our coding we test that all the loops works truly in each module. The one technique of white-box testing is basis path testing. It contains two parts, one is flow graph notation and the second is cyclometer complexity. In flow graph notation we are checking logical control of flow. By using cyclometer complexity we find complexity of our project structure.

Black-box testing:

- Black-box testing focuses on the functional requirements of the software. That is black-box testing enables the software engineer to drive sets of input conditions that will fully exercise all functional.
- Requirements for the program, Black-box testing is not an alternative to white-box testing techniques. Rather, it is a complementary approach that is likely to uncover a different class of errors than white-box methods.

13. Bibliography

Web Site

- www.stakeoverflow.com
- www.c-sharpcorner.com
- www.getbootstrap.com
- www.yellowpages.com