



INTERNATIONAL JOURNAL OF ADVANCE RESEARCH, IDEAS AND INNOVATIONS IN TECHNOLOGY

ISSN: 2454-132X

(Volume2, Issue5)

Available online at: www.Ijariit.com

MY PORTFOLIO: A Secured Platform

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Abstract: *The paper discusses the intelligent running of the website where Portfolio is a tool for creating online portfolio websites used by professionals or creative people like photographers, designers, architects, stylists, models etc. The portfolio gives a compact display of your profile be it your personal aspect or professional. There is a problem which the authors have tried to solve i.e. unlike other professional network here user will have a single platform for both personal & professional profiles. Along with many of its unique feature portfolio is a very useful tool for the employers & also for the job seekers. It is a place where user can keep all his/her details ie. personal & professional details like your hobby, your pictures, your resume if you are a job seeker, your requirement if you are an employer you can keep your requirements here along with all your social media links & many more such details & information. Here one can search the profiles of existing users & users will be notified that who has visited the profile .People can also get in touch with others by visiting their profile chatting each other.*

Key words: *Intelligent portfolio, social networking, security, database.*

1. INTRODUCTION

Today social networking has become an integral part of life for both official and personal activities. Social network allows a person to be connected virtually most of the time though availability of internet. And in this I.T era everyone is more and more dependent on internet be it searching any one's personal profile or professional skills .There are a number of sites that highlight your personal profile like about you, your hobbies, your blogs, for professional skills as LinkedIn highlight your professional skills but on LinkedIn you cannot keep your details like your resume & requirements but here you can keep all your professional & personal details. Here the details or data that you don't want to show you can keep it safe in your database .But on the social & professional networks we do not have such facility.

The above is the problem that we have tried to overcome in this project. In this all the data is kept in database to make it visible on the front end there it is needed to change the status as true (which is false by default).In this way user can share meaningful information about themselves that they could be understandable. And this requires human intervention for updating data on site to & keeping the status true for only those information that user need to display at that time & other meaningful information that is useful for future can be stored for future use.

In the project, the same base is used as CMS but we have used the concept of keeping status true/false in this way the information which is useful but we need not displaying it can be kept secure in our database and the useless information can be deleted from the database.

2. LITERATURE REVIEW

Literature Review of some prominent work in the era of internet based personal & professional profiles separately was introduced by many of the social networking sites like face book, LinkedIn etc. These sites are still most popular brands .Although they are good sites but lacks the combination of visiting one’s personal & professional profiles together & also keeping the data and information like keeping your resumes, blogs etc all on a single platform . These sites use C# in backend service. These are popular effective sites but here you don’t have a facility to keep your data on them like your resumes, blog or the content you don’t want to show here we have tried overcoming this. Our main idea was to do collaborative display of your personal & professional profiles together, notify the users who visited you.

Although all of the sites discussed above are best to display your personal & professional profiles but lacks in displaying your both aspects together with the facility to save your data in website. For this purpose we have reporting section through which we manage the display of data asp.net is used as primary language for all front end development & C# is used in backend services which can make the process more secure & effective.

3. Proposed Framework

3.1 Brief overview of Portfolio:

A professional portfolio shows your skills, experiences your professional & personal profile .Accomplishments to a potential employer. A portfolio can help guide your conversation with the employers about your professional goals. It can include pieces from your professional work, education and training, volunteer experience and personal interests, and should be updated as you complete more projects & testimonials from the visitors.

“The Portfolios is an extension of your skills & your profile be it personal or professional current web in which information is given well-defined meaning, better enabling computers and people to work in cooperation.” Previously web documents cannot be demarcated by information content and presentation,. Portfolio provide common framework to share data on the web across application. The Portfolio works on the ideology of defining & highlighting your personal & professional profiles. The Portfolio makes a profile its information more readable to automated process, thereby making accessible. A simple way of representing a profile in Portfolio is highlighting your skills.

3.2 Our framework:

We are using .Net framework:

The .NET Framework provides a comprehensive programming model for building all kinds of applications on Windows, from mobile to web to desktop

The Microsoft .Net Framework is a platform that provides tools and technologies you need to build Networked Applications as well as Distributed Web Services and Web Applications. The .Net Framework provides the necessary compile time and run-time foundation to build and run any language that conforms to the Common Language Specification (CLS).The main two components of .Net Framework are Common Language Runtime (CLR) and .Net Framework Class Library (FCL).

A model can be sourced with data from files, databases, URLs or a combination of these. A Model can also be queried through SQL 1.1.

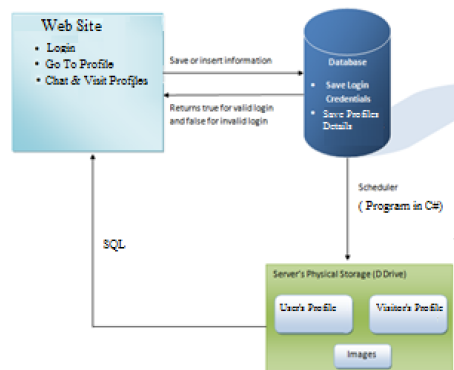


Fig 1: Website's Architecture

Fig 1 shows all the components of the website's architecture. The working of the web application, scheduler program, RDF file and SQL is explained from 3.2.1 to 3.2.3.1. The Database is used for saving the Login credentials of the user. The changes made by login user are saved initially in Database and then scheduler program reflect the same.

To elaborate further the working of the model we will discuss the functionality in detail.

3.2.1 Website

The .Net website consist of web pages where a user can create/update profile and can search for people according to their interest & requirements for alliance or The website stores information of profiles into database whether new or updated. The web application uses C# for reading existing users suitable profiles available for login user.

It represents the social networking website which we have modified by pointing out the discrepancies in other social networking website. For our analysis we are taking several social & professional networking websites and have tried to extract the missing feature in each website. The website has few shortcomings such as missing an option to save your data posting your requirements posting your resume.

A) Posting Documents:

If a user has need to keep his resume in format of document, pdf or any other format either to save it or to make it viewed by the visitor or employer then there is no such option to do such task.

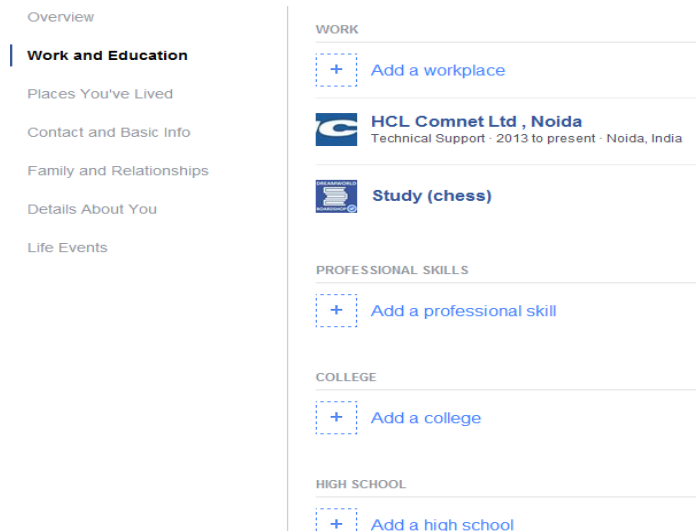


Fig. 2: Posting Resume or Saving Data Option Unavailable.

Fig 2 shows the about page where a user spends time in filling the details about him but still his complete professional details can't be understood without having a proper look at his resume. The presence of posting resumes saves the information which can be used for future and will be beneficial for the user as well as visitors can have a look at resume to know the professional details of user.

B) Links to social media:

A user can give links of his social media Profiles. Although the site is different from other social networking site but it will not take user away from other social networking sites user can keep links of all the profiles of social networks here. Users can post the link of their social networks along with the image of social icons. Numerous of social media profiles and icons can be post here.



Fig. 3: There should be an option to link your one profile to another to make you be more available & more visible everywhere. But there is no such option available on social networking sites

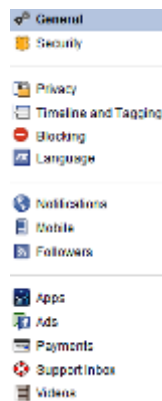


Fig. 4: The above information shows that you cannot connect all the social Medias on a single platform.



Fig. 4: The above image shows the menu through which user can post links of all the social network profiles. And this way it will make profile here much more interesting, more compact & effective.

3.2.2 C# Scheduler program

The C# scheduler website will keep reading the database at scheduled interval of 5 minutes. The scheduler will check for new, delete and updated records and then simultaneously update the profiles. This provides dynamics to the web site.


```

Admin.About_AboutPersonal
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.Mvc;
using System.Web.Security;
using System.Web.UI.WebControls;
using System.Web.UI.WebControls.WebResources;
using System.Web.UI.HtmlControls;
using System.Web.Routing;
using System.IO;

namespace Admin.About_AboutPersonal {
    public partial class Admin_AboutPersonal : System.Web.Mvc.Page
    {
        #region: Controller
        protected void Page_Load(object sender, EventArgs e)
        {
            if (IsPostBack)
            {
                string id = Session["id"];
                if (id.Length == 0)
                {
                    Response.Redirect("http://www.ijariit.in/");
                }
                else
                {
                    Response.Redirect("http://www.ijariit.in/");
                }
            }
        }

        public void Display()
        {
            string id = Session["id"];
            db.tbl.Comment = "select Sr_no as [Sr_no],img as [Image],heading as [Heading], Content as [Content],post_date as [Posting Date]";
            db.tbl.Connection = db.conn;
            SqlCommand cmd = new SqlCommand(db.tbl.Comment, db.conn);
            SqlDataReader dr = cmd.ExecuteReader();
            db.tbl.Connection.Close();
        }

        protected void Button_Click(object sender, EventArgs e)
        {
            db.tbl.Connection = db.conn;
            string id = Session["id"];
            for (int i = 0; i < (grd.Rows.Count); i++)
            {
                int id = ((int)grd.Rows[i].Cells[0].Value).ToString();
                if (id == id)
                {
                    db.tbl.Connection = db.conn;
                    string id = Session["id"];
                    db.tbl.Connection = db.conn;
                    SqlCommand cmd = "delete from about_personal where Sr_no=" + id + "";
                    db.tbl.Connection.Open();
                    cmd.ExecuteNonQuery();
                    System.IO.File.Delete(Response.PhysicalApplicationPath + "Upload/" + id);
                }
            }
            db.tbl.Connection.Close();
        }

        protected void Button_Click(object sender, EventArgs e)
        {
            db.tbl.Connection = db.conn;
            string id = Session["id"];
            for (int i = 0; i < (grd.Rows.Count); i++)
            {
                int id = ((int)grd.Rows[i].Cells[0].Value).ToString();
                if (id == id)
                {
                    db.tbl.Connection = db.conn;
                    string id = Session["id"];
                    db.tbl.Connection = db.conn;
                    SqlCommand cmd = "update about_personal set Status=" + (grd.Rows[i].Text + " where Sr_no=" + id + "";
                    db.tbl.Connection.Open();
                    cmd.ExecuteNonQuery();
                }
            }
            Response.Redirect("http://www.ijariit.in/");
        }
    }
}

```

Fig 9: Reports in Grid view.

Fig 9 shows the reporting section for reading the reports there is reporting of all the sections that are being updated by users.

|| About Personal Reporting ||

| SelectId | Image | Image Name | Heading | Content | Post Date | Status |
|----------|-------|-------------------|--------------|---|-------------------------|--------|
| 1 | | about-power to me | your profile | My Portfolio provides a personal learning environment to record and showcase evidence of achievement, manage development plans, set goals, and create online learning communities. Create a plan of study, a career plan, map your personal development Maintain multiple web-based resumes and portfolios for work, study, and life Showcase your achievements with all sorts of files, photos, blogs and graphics Create media rich portfolios to share with family, friends, employers and instructors Reflect as part of your learning experience | 8/31/2016 6:37:42 PM | TRUE |

Plz Select Status | Change Status | Delete

Like about personal content report there is report for each of the section that is being updated by user only the data for which status is true are being displayed at frontend.

4.0 Conclusion

Social Networking sites have completely changed the world it has made the communication easier and faster. The social networking sites lack the ability to keep all your personal & professional aspects together with more reliable content.

Our work provides a framework for selective disseminations of information using the concept of the following:

- Updating Your Profile
- Displaying the contents & images you post.
- Keeping all your social networking profiles together
- Get in touch with others & also get notified about the visits on your profile.

We have used the concept of CMS of semantic web to manage the information and then SQL for backtracking free logic programming, possibility of serialization.

REFERENCES

- [1] Roger S. Pressman, Software Engineering, a practitioner's Approach, Fourth Edition, 1997.
- [2] Bipin Desai, An Introduction to Database Systems, Galgotia Publications (West Publishing) 1991.
- [3]Silberschatz.Korth.Sudarshan, Database System Concepts (McGraw-Hill International Edition).2010,International Journal of library & Information Science,
- [4] Harsha Bopuri, Aspect Oriented Programming Through C#.NET , Designing and Development of Social Networking Site Using Dot .Net Technology
- [5] Elmasri R, Navathe S B (2011) Fundamentals of Database Systems, Sixth Edition Pearson 31-35.
- [6] Patrick Dalton (1997), Microsoft SQL Server Black Book10th Edition TheCoriolis Group.
- [7]Chris Bates (2012), Web Programming: Building Internet Applications, 3rd Edition WileyDreamtech.
- [8]Robert W S (2012), Programming the World Wide Web, 10th Edition Pearson.
- [9]Roy KUttam (2011), Web Technologies, Oxford university press 10th Edition new Delhi.
- [10]Han J, Camber M (2011), Data Mining: Concepts and techniques, 3rd Edition, Elsevier .
- [11]Sams Tech Yourself ASP in 21 Days Tutorial.