



## Galdera – A Web Application

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**Abstract**— The name “Galdera” means question in the language basque. Galdera is a web based application where queries can be posted by people of an organisation and responses are provided by the people of the same organisation. Galdera provides a platform to everyone to share their knowledge and experience. It is a site dedicated to provide good sound information to all. Queries are posted by people online when they have any doubt or curiosity and the people with experience in the topic of the queries will try and provide informative answers. Most of the blogs present now a days are of individual blogs where a person act as a writer and he his responsible to post the responses. In Galdera, every user act as writer. Once logged in, one can post queries and responses. Responses are provided by users in different perceptions across the organisation. Every query and the corresponding response posted are public and can be viewed by every other blogger. Unlike other blogs, personal queries option is also available here. It is used if the user is not interested in sharing their post publicly. Through personal queries option, queries can be sent to one particular person to whom the user wishes. Besides posting questions and answers, any general article can also be posted. If any post is found unwanted or irrelevant, one can request the admin through personal query to delete that particular post.

**Keywords-** Galdera, Queries are posted online, Responses are provided, Personal queries, Articles can also be shared

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### I. INTRODUCTION

Galdera – a blog is developed to help people of an institution to interact with each other online .The main idea behind the project is to provide a platform for staffs and students to collaborate online. They can share their queries and responses with each other within the educational institution. Galdera introduce the administration rights for adding staffs and students as authenticated users and to communicate the login information to them. After receiving login information staff/students can make changes to their login password. Staff/students/admin can share their queries and answers with each other once they login. One can post their questions or answers in any desired topics. There are also additional features such as articles and personal queries other than posting questions and responses. Articles and queries or responses posted are visible to public. One can send queries to an individual person through personal queries option. Every user detail and the posts are stored in the database. Access rights are same for both staff and student. Admin has the same rights as the staffs and students do with some additional administrative rights.

### II. LITERATURE SURVEY

#### 2.1 Shoutmeloud

ShoutMeLoud is the best community for anyone who is passionate about discovering themselves through writing and for those who have the desire to excel in this fast-changing online world. Many people think blogging is only about writing one’s personal story, but that’s not entirely true. If hard work is mixed with smart work, one can make a living with the blog; this is what ShoutMeLoud.com is all about. This blog’s popularity is not because of numerous awards or because it was featured in international media. It’s because it has changed the lives of many who apply these techniques. This community has helped numerous individuals to become their own boss through the internet. This is done by becoming financially independent first, and then experiencing the true meaning of life. It’s an intense tool which can empower you beyond anything else as your words will reach out to everyone on every corner of the planet. ShoutMeLoud primarily focuses on blogging, making money online, SEO, business blogging, social media, WordPress, affiliate marketing, Web 2.0, various internet tools and everything related to “Internet Marketing”. It highlights the money aspects of blogging and teach about how anyone can earn from home via blogging.

#### 2.2 Digital Inspiration: A Technology Blog

Digital Inspiration (labnol.org) is one of the most popular technology blog around the world and Amit Agarwal is the person who is behind this blog. He is a personal columnist in various daily. It is also one of the best example of Individual Blogging. How ever there are some guest posts are there, but the quality is negligible and the quality is superb as like a DI. This blog was first hosted on blogspot platform but later it moved to self hosted WordPress. It has all good ingredients of blogging. Amit posts regularly on this blog on various technology. The design of Digital Inspiration blog is simple and minimal, which makes it fast. It has a light colored texture background

which is just for making a difference between the content area of the blog and rest. The new theme is responsive web design to retain the theme on all types of devices. He has also changed the logo of the site, which is did not liked. The new themes have only two colors black and white and some more colors like grey. The comment system is Disqus which has replaced Facebook comment system. It was necessary because Facebook comment system has a lot of limitations related to technology. The blog do not have any “Related Posts Plugin” and all links are probably written manually which may keep him busy and it’s not easy to search the best related post in 6000+ posts. The blog have attracted more than 109K feed readers, which is really a big sum.

### **2.3 Fone Arena: Mobile Blog**

FoneArena.com was started in March 2005 with an aim to provide the mobile enthusiasts and mobile buyers the latest information about mobile phones with an eye on the Indian SubContinent. The website comes to the rescue of people who do not know Which Phone to Buy. They are constantly updating the growing mobile phone database as and when new phones are released by the manufacturers. They are a team of dedicated mobile enthusiasts based in India. FoneArena is currently headed by Varun\_Krishnan, who has had a long-term passion for Mobiles and WAP and Web Development. He is currently taking care of the Technical Aspects of the site such as the mobile listing management and Site Design. He has been in the web design area since 1999 when he started designing WAP sites and other simple portals. From there Varun has come a long way to create a portal such as FoneArena. Varun's dream is simple "Make the web friendly and easy to use". FoneArena is Powered powered by php/mysql and other open source technologies. We are proud to say that we support open source technologies as they are low cost or free to use and at the same time highly customisable. The Reviews are currently handled by Ashok who has been a mobile enthusiast.

### **2.4 Your Story: Indian Startups**

YourStory is India's no. 1 media technology platform for entrepreneurs, dedicated to championing and promoting India's entrepreneurial ecosystem. Founded in 2008, the YourStory network reaches more than 10 million active business readers and clocks more than 20 million pageviews each month. As the pioneer of telling entrepreneurs' stories, YourStory is the definitive voice of startup and emerging technology and business trends in India and the most sought-after media technology platform for visibility. YourStory.com has published over 41,000 stories of entrepreneurs, innovators and change-makers and provided business networking opportunities to over 50,000 entrepreneurs and entrepreneurs through the various conferences and meetups across the country, such as TechSparks and MobileSparks. YourStory is the primary marketing channel for brands looking to connect with an active network of entrepreneurs as well as business and technology enthusiasts. With a balanced offering of online and offline avenues for branding, marketing, and networking YourStory works with a wide range of clients across corporates and governments to small and medium enterprises. Their portfolio of clients features companies like Amazon, Cisco, Dell, GoDaddy, Google, IBM, Intel, Intuit, Qualcomm, Microsoft, Nokia, Nokia, Vodafone, VeriSign, and VMware, venture capital funds like Accel Partners, Kalaari Capital, Nexus Venture Partners, and Sequoia Capital; government bodies like Karnataka Government, DIPP, and independent bodies like the British Council and UK Trade & Investment (UKTI). YourStory was founded by Shradha Sharma, who is CEO and Chief Editor.

### **2.5 The Windows Club: Windows Tips**

TheWindowsClub is conceptualized, created & owned by Anand Khanse, a Microsoft MVP Awardee (2006-2016), a Windows Insider MVP and an end-user Windows enthusiast. The site is primarily targeted at the Windows 10, Windows 8, Windows 7 & Windows Vista user and will address and cover issues in relation to Microsoft and Windows operating system. All the information & tips offered on this website is provided on 'as-is' basis, without any warranties. The author/s will not be liable for any special, incidental, consequential or indirect damages due to loss of data or any other reason. The views expressed by the authors are their own and may not necessarily reflect the views of TheWindowsClub. This site was launched on 20th April 2009, two years after the launch of WinVistaClub. The Windows Club is a Microsoft Featured Community. Our work has been featured on Fox8 Live News, Washington Post, PC World, Lifehacker and other online & offline publications. They are also a part of the Google News network. The Windows Club, like all websites, may use routine cookies to store information about a visitor's preferences in order to better serve the visitor with customized content. Articles on The Windows Club, may be carried on, to other web sites, forums, or blogs provided that, one include a clear link back to the original article URL link.

## **III. SYSTEM ANALYSIS**

### **3.1 Problem Statement**

In the current scenario it is difficult to keep on track all the people that use the blog. Most of the available now-a-days are either individual blog or personal blog where a single person acts as a solution provider. To maintain the reliability of such blog the manager has to hire some people as writers behind the scene and they have to paid for their job. The bloggers or people whose use such blogs rely only on that particular writers to provide solutions or views. There are also some limitations on the topics that are to be discussed.

### **3.2 Problem Objective**

Galdera is a web based application which is purely dedicated to provide a platform for people of an organisation to interact with each other online. The blog is of type school and it paves way for staffs and students of an institution to

collaborate on any educational subjects. The forum makes every user a responsible writer without being paid. All the posts made are public and visible to every other blogger of the website so that anybody can share their views and provide responses. There is also an option through which one can share posts in person with whom one desires.

### 3.3 Proposed System

Galdera provides a platform for the people of an organisation to interact with each other. This blog is of type school which is a great way for teachers and students to collaborate on educational topics. People of the organisation can access the blog and post any queries or responses. People who want to share their views on any particular query can provide their answers. Ultimately users get responses for their posted query in different perspectives. Apart from posting queries and responses, one can also share any common articles.

## IV. SYSTEM DESIGN AND IMPLEMENTATION

System design encompasses many different skills and disciplines in the production and maintenance of websites. The different areas of web design include web graphic design; interface design; authoring, including standardized code and proprietary software; user experience design; and search engine optimization. Admin panel allows admin to login through proper authentication process. It gives privilege for admin to add, delete and view the contents in the database which reflects in the front-end. The admin will add, delete and view the student details as well as the staff details. Add User tab is to add the details of the members in the institution. Add tab has further three lists like add student and add staff. By clicking the add tab and selecting add student, Admin will add the details of the student. The respected details for students are Register Number, First Name, Last Name, password, confirm password, qualification, department, profile picture. Same like selecting add staff, the details for staff are entered such as Staff Id, First Name, Last Name, password, confirm password, qualification, department, profile picture. The admin can delete the Student's details if the student is not a member of the institution anymore. It will be permanently deleted from the database. The admin can delete the details of staff as well. In the database all the registered user details will be available. All the details of the post and the person who posted it can also be viewed. Student/Staff panel allows student to login through proper authentication process. The student/Staff can login with their roll number and password. They can post queries and responses once they successfully login. They can also share any general articles and can also send or receive any personal queries to or from any other user of the blog. Authentication is the act of confirming the truth of an attribute of a datum or entity. This might involve confirming the identity of a person or software program, tracing the origins of an artifact, or ensuring that a product is what it's packaging and labeling claims to be. Authentication often involves verifying the validity of at least one form of identification. We authenticate our system by using username and password. The username-password authentication flow can be used to authenticate when the consumer already has the user's credentials.

**GALDERA** SRI SHAKTHI COLLEGE OF ENGINEERING AND TECHNOLOGY

**Welcome to GALDERA!**

Sri Shakthi, to me, symbolizes 'creative, progressive power' – the dynamic, vibrant power of the youth! To ensure this, my vision for Sri Shakthi as an Institution of Excellence is to recruit the best minds of this region as the Staff for Sri Shakthi, because the kind of education that we at Sri Shakthi provide for our youth is determined by the kind of men and women we secure as Teachers; who, I believe will provide quality education, holistic in nature.

I have always been inspired by Dr. Martin Luther King's statement, 'I have a dream' – a dream I believe will come true – a dream that my children will one day live in a world where they will not be judged by the colour of their skin, but by the content of their character'. This need for tolerance - to create an equal society with no discrimination in Caste, Creed or Colour was best exemplified in the words of Mahatma Gandhi., "I do not want my institution to be walled off on all sides, I want the culture of all lands to be blown about my institution as freely as possible. But I refuse to be blown off my any one of them. Mine is not a religion of the prison house. It has room for the least among God's creations but it is proof against insolent pride of race, religion or colour." And this I believe will be the watchword of each and every Shakthian.

It is my fervent desire that Sri Shakthi will aspire to inculcate in our youth, character and a democratic discipline and a 'change with continuity'- a present that is built on the foundations of the past. Besides this I dream of a youth being bestowed with the best skills required for nation building- Attitude, Aptitude, Proficiency, Efficiency, Personal effectiveness, Diligence, Reliability,

**HOME**

**STUDENT LOGIN**

**STAFF LOGIN**

**ADMIN LOGIN**

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**Recent Updates**

**[06/11/2016]** Ducen Incubation Centre, 'KARUVARAI' Sri Shakthi Institute of Engineering and Technology (SSIET) has successfully inaugurated the Ducen Incubation Centre, 'KARUVARAI' on 28.10.16 ...

**[11/02/2017]** Techbash'16 is a National level technical symposium. Chief Guest: Inauguration: Dr. A.K Pattabiraman, Head,

Figure 1: Homepage of GALDERA

1d4/:a058:c0bdj:1100/ManageUsers.aspx

# GALDERA

 SRI SHAKTHI COLLEGE OF ENGINEERING AND TECHNOLOGY

**Welcome to GALDERA!**

Welcome Admin

Select User Type:

First Name:

Last Name:

Qualification:

User ID:

Password:

Confirm Pwd:

Upload Photo:  No file chosen

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- HOME
- ADD USERS
- QUESTIONS & ANSWERS
- ARTICLES
- QUERIES
- SIGN OUT

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Figure 2: Add User Page of GALDERA

## V. CONCLUSION AND FUTURE WORK

Thus the project Galdera is developed in the aim to collaborate with the people of an organization. This forum paves way for users to discuss on any desired topics. This blog is of type school which is a great way for teachers and students to collaborate on educational topics. The potential use of blogs are almost limitless. They can be used for anything that involves communication. It brings together the professors and students of an institution. Thus using the blog in an effective way can help improve oneself. In future, this website will be developed into android application because there is more number of android phone users in this generation. Many people are interested in using android mobile and application than working in laptop and accessing through website. User credentials will be communicated to users by automating it in future. Up vote and down vote features will also be added in the next build. And in future it can be extended as a social blog where people belong to different organization can interact.

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