“Zila Vikas Manch (ZIVIMA)”

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Abstract- Our project is about (Zila Vikas Manch) which is facilitate district collector to upload the specific problems of the district project. This will provide an opportunity to the students as they will be working on real life problems through live projects thus those hands on experience. If this portal should be accessible to all institutes so that students can select the problems as their project work and submit solution in the form of a report. This web application provides facility to upload problems faced by peoples, it allocates the problems to colleges, universities and students as their projects and they provide solution regarding the problems display the results. User can register, login and upload a problem.

Keywords- Admin, electorate, district development portal, local people, problem, problem solving portal, solution, sub admin

I. INTRODUCTION

The ZIVIMA- Zila Vikas Manch District Development Portal is an open platform that facilitates the district collector to review the problems that the district uploaded by the citizens. The portal is accessible to all institutes and students can select these problems as their project work and submit solution in the form of a report.

To develop a portal to facilitate district collector to upload the specific problems of the district, projects etc. The portal should be accessible to all the institutes so that the students can select the problems as their project work and submit solution in the form of a report. The portal should have a provision for online interaction between the district Authorities (respective department officials) and the concerned student group/Institute.

II. LITERATURE SURVEY

Gramin Vikas Manch, launched in year January, 1991, is an NGO. This NGO works in the Umred Dist., Nagpur with the objectives of upliftment of deprived people, women empowerment in socio-economics, cultural and political process, conservation of natural resources like water soil, forest and wildlife, sustainable agricultural development, health awareness and education.

Works for empowerment of the tribal people, women, farmers, landless labour to become part of socio-cultural, political and economic development process to enable them to live with dignity, security and freedom.

Amritsar Vikas Manch, launched in 1991. Its main vision & mission is seeking an overall holistic development of Amritsar with all necessary basic & modern facilities like good wide roads, green parks & spaces, to have best world medical facilities, job opportunities for youth, and direct international & domestic air connectivity from Amritsar.

PARIVESH (Pro Active and Responsive facilitation by Interactive and Virtuous Environmental Single window Hub) is a government organization, stated in August, 2018. It is a Single-Window Integrated Environmental Management System, developed for online submission and monitoring of the proposals submitted by the proponents for seeking Environment, Forest, Wildlife and CRZ Clearances from Central, State and district level authorities. It automates the entire tracking of proposals which includes online submission of a new proposal, editing/updating the details of proposals and displays status of the proposals at each stage of the workflow.

Gramin Vikas Parishad is an Ngo started in February 1986. It works on health, education, child and women welfare activities in Pathalgaon area of Jashpur district of Chattisgarh.

Sarvodaya Yuva Manch, was started in November, 1996. It is an NGO working in Bilaspur district of Chattisgarh with an aim for sustainable development with the active participation of youth to change the world.

III. PROPOSED SYSTEM

Method:

The portal (website) to be developed will comprise of 3 sections/segments: first for the district collector where problem statements will be uploaded. Second would be for the institutes where students would be able to view and submit their proposed solutions for specific problems falling under the particular sector. Third would be for general people who can visit the website, can view the problem statements and submit proposed solutions.

The portal will also provide a chat feature where the logged in student group or institute would be able to interact with the respective department officials of the district authority.
The admin panel that would be managed by the district collector would facilitate him/her to upload, edit/delete the problem statements falling under respective sector.

The portal will include a registration and login panel. During the registration process, the user would be asked for basic details such as name, email, city/town, state, contact, institute name (if any). On completing the registration process a verification mail would be sent to the registered user. After email verification the user can login, view the problem statements and submit proposed solutions.

When any registered user uploads a solution, they will get a notification on mail about their successful submission of the report and that they would be notified shortly about their report status.

**A. Features**

ZIVIMA is a website portal in which various types of issues and problems are uploaded faced by local public. The problems can be of different types and related to daily life problems also. The evaluation of all the problems will be done online. This system is built to solve problems so people will suffer less and it is a time saving process. Problems are uploaded online so all logged in users can see it and propose solutions.

This Web Application provides facility to upload problems faced by people. It saves time and money also. It is open to colleges, universities and students who can choose these problems as their projects and can provide solution regarding the problems and upload them. It is automatically generated by the server. Administrator has a privilege to create, modify and delete the problems and its particular solutions.

**B. Conceptual Model**

The portal consists of major modules comprising of the admin/super admin module that will be entirely controlled by the super admin (District Collector) and the admin (sub collector) who have the rights to approve, upload, edit, modify or delete & update the status of the problem statements. The second module is the public module which is open for the general public & the institutions (students) to view the problem statements uploaded. To submit an idea or problem, an individual has to sign in/register in the Citizen/Student module. Next is the Citizen/Student module which is the area where the citizen can submit his/her idea or problem to the admin module for approval. Initially the citizen has to sign-up in order to post the project by submitting his basic details. Lastly the Chat module, it is the module that connects the Student/Public the admin & super admin to and facilitates chat option in case of doubts.

**A. Design Phase**

It is the first step in moving from problem domain to solution domain. The purpose of the design phase is to plan a solution of the problem specified by the requirements document. Starting with what is needed, design takes towards how to satisfy the needs.

**Fig 1. Entity Relationship Diagram**

**B. Limitations**

The limitations of the District Development Portal can be listed as follows: To be able to view the problems statements, one must be a logged in user. One cannot view the problems uploaded unless he/she is logged in or signed in. Another limitation is that a once a user uploads a problem, he/she has to wait for the admin/sub admin to approve his/her uploaded problem to be visible on the portal.

**TECHNOLOGY USED**

**A. Xampp Server**

1) It is a web server which used for PHP, pearl, apache server and for MYSQL.

**B. MySql**

1) For SQL is used for storing data as a Back End and it is compatible also for web applications and is also provide its default web server for database.

**C. Java Script**

1) JavaScript is a prototype-based scripting language that is dynamic, weakly typed and has first-class functions. It is a multi-paradigm language, supporting object-oriented, imperative, and functional programming styles.
F. PHP

1) PHP is a widely-used open source general-purpose scripting language that is especially suited for web development and can be embedded into HTML. PHP is a server-side scripting language, like ASP. PHP scripts are executed on the server. PHP supports many databases (MySQL, Informix, Oracle, Sybase, Solid, PostgreSQL, Generic ODBC, etc.) PHP is open source software. PHP is free to download and use.

G. HTML

1) Hyper Text Mark-up Language is the predominant mark-up language for web pages. It provides a means to describe the structure of text-based information in a document and to supplement that text with interactive forms, embedded images, and other objects.

IV. RESULTS

The portal can be made to produce best results by proper management of the problems uploaded and their proposed solutions. For the students it provides an opportunity to get an experience of working on actual problem statements that they can take up as their projects and work on. It thus provides them the chance to work on live assignments. It also helps the general public as there is a chance that their problems or their raised issues gets a solution.

Snapshots Of Project

Figure 2: Home page slider

Figure 3: About section on homepage

Figure 4: Register as student page

Figure 5: Login as student page

Figure 6: Contact us section on homepage

V. CONCLUSION

The development of software or website includes so many people like user system developer, user of system and the management, it is important to identify the system requirements by properly collecting required data to interact with people, students and government of the system.

We have gained a lot of practical knowledge from this project, which we think, shall make us stand in a good state in the future.

REFERENCES

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