



A Genuine Approach to Avail eSuvidha Benefits Through Online Mode from DR Pan Solution Suvidha Kendra, Amalner

Wankhade Shravan Ravindra¹, Patil Deepika Rajendra¹, Prof.Rahul.P.Chaudhar²

Final Year, Computer Science B. Tech. Students, Engineering and Technology, Bhusawal Affiliated to Dr, Babasaheb Ambedkar Technological University, Lonere, Raigad, Maharashtra¹

Assistant Professor, Dept. of Computer Science and Engineering, HSM's Shri Sant Gadge Baba College of Engineering and Technology, Bhusawal Affiliated to Dr, Babasaheb Ambedkar Technological University, Lonere, Raigad, Maharashtra²

Abstract: DR Pan Solution Suvidha Kendra is one step gateway which helps small & medium entrepreneur to induce certificates and license. It's the facilitation centre appointed and approved by GSPs. Seasonal businessmen and casual taxpayer also can benefit of those centres and go with GST services very easily. DR Pan Solution will help the Indian government to simplify process and take the way hurdles and harassment faced by individuals, small and medium size business and traders while filling goods and GST returns. This efficient and effective concept of DR Pan Solution Suvidha centres is on massive expansion as a franchise model. These centres has potential to be the drivers to India's biggest tax reform an unprecedented success.

Keywords: Pan Card e-governance PHP

I. INTRODUCTION

ICT has been a good game changer in providing governance by enabling better access to information, building capacities, providing fair and unbiased service to citizens and simplifying certain aspects of governance. The aim of this citizens-centric approach is to deliver services and disseminate information and supply a friendly, efficient and affordable interface between Government and its. Since the last decade the govt. has improved its infrastructure and digital India has become an umbrella program covering many departments by using Common and Support ICT Infrastructure established by the Govt of India. This may enable citizen's participation in higher cognitive process and make governance more transparent by eliminating middlemen. Accessing the govt services in India isn't that much convenient and a simple task. The citizen must undergo an extended procedure and needs to spent a plenty of your time to induce his work done at the govt service centre like District Collectorate. We've got studied the details of accessing the services at the Nagpur District Collectorate. DR PAN Solution Suvidha Kendra is one stop gateway which is able to help SME (small and medium) entrepreneurs, shopkeepers, individual to urge certificate and licence.

II. LITERATURE REVIEW:

Kumarwad(2016) in his research paper provides an analysis of existing empirical findings and conceptual perspectives associated with e-governance initiatives in Satara District, Maharashtra. It states that Maharashtra is that the pioneer state within the adoption of technology and features vision of remodeling Governance and Enriching lives through ICT. After studying various services like land record, public distribution system, Common service centres (CSC), it concludes that although Maharashtra is ahead in publicly delivery of services in India but with many problems at ground level. There's a scarcity of involvement of the important implementers of many projects. The topic of e-government and e-governance has become increasingly acknowledged over the previous few years and plenty of governments desire for online services. However developing countries are disadvantaged thanks to lack of capital and knowledge of the web and data



Technology. Developing countries are more likely to own corrupting governments, thus restricting the extent of ICTs within the country. However with organizations from developed countries, implementation of programmes produces effective results; the degree of corruption is reduced and democracy heightens. It is also important to say, even developed countries are confronted by issues like a way to structure their e-government. This annotated bibliography gives thirty two samples of e-governance and therefore the e-government. Various case studies and programs from both the developing and developed world are included. Most of the references are from websites and online journals; however, books and magazines are incorporated.

III. RELATED WORK:

The services which we are visiting handle are like card application, Agricultural Services, Police record, BPL services, Pension scheme. The citizen must spend plenty of your time to avail these services at the centre. And therefore the same situation is everywhere across the India. The most reason we got for the late delivery is that the Manual Government. because the application is processed through many persons and departments manually and thus taking lots of your time to complete. The Aim of this paper is to form all Government services accessible to the soul in his locality, through Common Services Centre (CSC) and ensure efficiency, transparency and reliability of such services at affordable costs to understand the fundamental needs of the common man.

IV. TECHNOLOGIES USED:

As there are many software solutions coming together during this application a more detailed description may be required. These are classified into two categories. Software running on the server system and software running on the client system.

a. PHP

PHP is released under php license which is non GPL free open source license, evidently making it free to be used and modify. although it's not necessary to use PHP as server side scripting language again it's fitted to creating websites being the foremost popular Apache component used on the net up to this point. These three software server components move to create a free, powerful, easy to use, easy to implement development and website serving environment, making developing and maintaining complex multi user database driven internet applications with virtually no limits.

b. MY SQL

MySQL could be a multi-threaded, multi-user SQL direction system initially developed by MySQL. A Band currently owned and maintained by Sun Microsystems. like the Apache solution, many other data-bases could also be used but, again the MySQL database is that the hottest database solution for websites with reportedly over 11 million installations worldwide. The license under which it's released is that the GNU General Public License, making it free to be used. This aspect of free software and therefore the many other characteristics of MySQL make it an ideal choice for the applying at hand. While MySQL follows the quality SQL syntax it's some parts where they are doing differ. Besides these differences it's some distinguishing features aside from other data-bases like the likelihood to decide on from many storage engines (native, partner, community or custom) which allows an excellent flexibility.

c. CSS

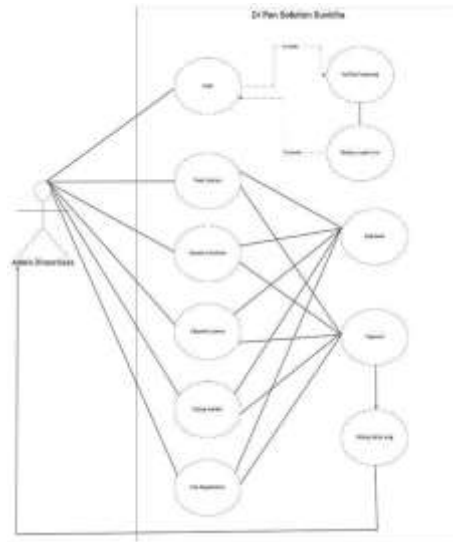
CSS stands for Cascading Style Sheets and could be a set of rules created to "style" the HTML elements. Properties like positioning, color, font face and plenty of more can be added to the HTML page to form the layout. There are three kinds of style rules that will be applied: external CSS file (independent from the HTML file), CSS style set in the header section of the HTML file and inline styles which are applied on to the HTML element. The "cascading" property of CSS tells the browser to follow rules within the external file first, then the foundation within the header and eventually the principles within the inline style. This implies that if a specific rule is to be applied to the part within the external file it's overridden by a rule in the header section and overridden again if the inline style applies more rules.



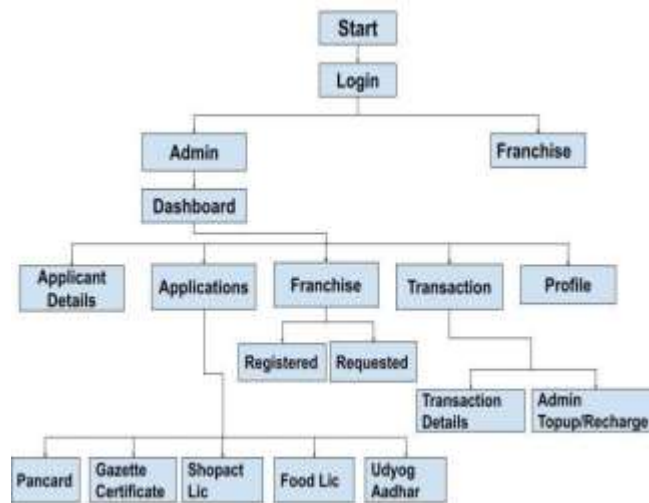
PROPOSED SYSTEM

d. Design

Use Case Diagram



e. Architecture



WEBSITE ARCHITECTURE

Whereas a start there's a login portal for both the admin and franchises account after entering user id and password both can successfully logged in into system. Both admin and franchises have same interface just admin have an additional option called Franchises where admin is in a position to determine Franchises detail and can add up or register new franchises account. So, after login there is a dashboard of the system where you can see five options Applicant details, Applications, Franchisees, Transaction and Profile. Let's see one by one Application details as click on this option one can able to fetch application details like for what he has applied, Their contact details and status of application. Next option Applications in this option you can see five services that this system provides PAN card, gazette certificate, Shop act licence, Food licence, Udyog Aadhar. Then there is an options Franchises in admin account which we have seen earlier. Then there is an option call Transaction where one can see transaction details as well as admin can top up or recharge their wallet and lastly there is a profile where profile of user or admin is showing their name, contact details & Email ids.



SECURITY

Security is most importance issue which is taken into account while designing any portal. The parties involved within the portal are the citizens, government agencies, technological clients. The user should not be worried about any security in using any Government portal. So, there is have to provide the maximum amount of security responsibility as possible to technology. Suppose, if a selected URL emanates from a trusted government web site to an un-trusted web site, then the browser shouldn't allow the request to go through. The communication that happens between the browser and also the server needs to be shielded from attacks. Thus PKI/SSL could be a must for all the government websites. Through this, E-Government services should be available round the clock and online transactions completed quickly and securely.

V. CONCLUSION

Despite some drawbacks DR Pan Solution Suvidha Kendra provides many opportunities for the developing countries like India to better themselves. DR Pan Solution Suvidha Kendra represents paradigm shift in the field of governance reforms. Bringing it about would have to be continuing process which would require many adjustments. It is the people not a project who actually brings up the development. People cannot be involved unless the wide process of development is communicated to them in a desirable & acceptable way. In this project a planned communication strategy which combines the possibilities of both interpersonal channels & multimedia channels to be explored & implemented.

VII. REFERENCES:

- [1] L.L.Kumarwad, R.Kumbhar Published 2016 Computer Science International Journal of Information Engineering and Electronic Business
- [2] David E Goldberg. Genetic algorithms in search, optimization and machine learning.
- [3] Songtao Guo, Bin Xiao, Yuanyuan Yang, and Yang Yang. Energy efficient dynamic offloading and resource scheduling in mobile cloud computing.
- [4] John H. Holland. Adaptation in natural and artificial systems. MIT Press, 1992.
- [5] Pham Phuoc Hung, Tuan Anh Bui, and Eui Nam Huh. A new approach for task scheduling optimization in mobile cloud computing.