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Novel Appraisal of Oppidan Exhortation using Wiki Devices

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Abstract: Novel appraisal has been being developed for a long time to usage for public. The public upload their suggestion about the civics project work that has been taken by government. The public would suggest their information about the working and completion of the project. The administrator can send the notification to the public and public can view the notification and know about what project has currently going on. The vendor can submit their quotation through our application and confirm their tender approval. The administrator can view the quotation and approve the tender which are quoted by the vendor. The public submit their suggestion through their personal. The view of the suggestion in the admin login is depicted by graphical view and also count of the project is given as positive and negative feedback. The administrator can make use of the suggestion and the vendor's amount could be settled.

Keywords: Civic Suggestion System (CSS), Notification, Notification Evolution System (NES), Mobile.

I. INTRODUCTION

The civic suggestion system is a wireless system, which provides instructors with the ability to actively engage people in a particular area. Currently, government retrieves the suggestion and complaints from particular concerns, about the working status of government civic work via online. The dependency of current people suggestion system on personal response units is less than desirable. Most of them ready to post their suggestions at a particular time, then they need more expensive devices.

An approach of civics suggestion via iot devices was developed. People can post their suggestion by selecting a particular option of the message that will be sent by the instructor. Then the service messenger takes the required action based on the suggestion. Analysis of the system reveals that it can be implemented at low cost and it will provide a government real time suggestion. This enables people to avoid corruption. The sms-based civic suggestion system is feasible and beneficial to the people and government. As of now, there are more than 7.5 billion mobile subscribers in india and even though there're all handling smart phone. Notification remains the most popular form of communication in the huggable ultra-world. Ubiquitous ideal platform for building a novel evaluation system (nes). People are most familiar while handling the smart phones with them. They can manage how to use the smart phones in multiple ways. A nes was developed that allows people to use sms to engage themselves about the ongoing government projects. Other than with sms, there is no cost effective and efficient means of posting a suggestion in large areas. For online, opening a web page in the rural areas is too tedious and slow and some people may attempt to cheat by signing into other's account. For an sms, sending multiple-choice question may take only less time to respond.

II. GENERAL PUBLIC SUGGESTION SYSTEM

A. Feedback System

Feedback is a term that describes comparing the actual output of a system to the desired output and adjusting the actual output to produce the desired end result. For example, the human nervous system provides constant feedback to the brain, especially when pain is felt for avoiding further bodily harm.

B. Online Feedback System

The Online Feedback System is used to manages feedback provided by students. Online Feedback System allows students to select particular subject and respective teacher to give feedback about teacher and subject. An Online Feedback System is an feedback generation system which gives proper feedback to teacher provides the proper feedback to the teachers about their teaching quality on basis of rating very poor, poor, average, good, very good. In the existing system students requires giving feedback manually. In existing system report generation by analyzing all feedback form is very time consuming. By online feedback system report generation is consumes very less time. In online feedback system student gives feedback for teacher of particular subject for particular period of time may be at month end. Feedback is sent to HOD of particular department as well as all departments' feedback to principal. HOD has rights to whether feedback shows to respected teacher or not.

III.EXISTING SYSTEM

The method of existing is a lack of interaction with the government by the people, and also the government will provide this service as in their portal. The description of the portal has all content that is related to the tenders. A detailed explanation will be given in that portal. Then the analysis process would be taken by the separatist group which is not involved in that portal. They would analyze the project's completion through the direct survey of the particular project. Then, they provide the certificate for the work completed. The tender taken company will move on to the next step for claiming amount. The claiming process would be done through direct interaction with the government by the company.

The quotation for the tenders will be handled by a separate team and the process will be going for one week at the maximum of their work. Then they select the particular companies who have all quoted the minimum level of amount which is closely matching with their budget. For online, opening a web page in the rural areas is too tedious and slow and some people may attempt to cheat by signing into other's accounts. Thus, the response of the people reveals that they are getting more aware of government projects. The only form of network communication is that the people have their cell phones. The usage of the portal by the public is very less. They don't know how to use that portal.

IV.MATH

Answer choices		
Yes	71%	852
No	18%	216
Not sure	11%	132
Total		1,200

Notice that in the responses, you've got some percentages (71%, 18%) and some raw numbers (852, 216). The percentages are just that—the percent of people who gave a particular answer. Put another way, the percentages represent the number of people who gave each answer as a proportion of the number of people who answered the question. So, 71% of your survey respondents (852 of the 1,200 surveyed) plan on coming back next year.

V. PROPOSED SYSTEM

The method that was proposed for the mentioned existing system is to provide a user-friendly application and also make more interaction with the public during their busy hours. The application will be more active with the public and always gets updated with the recent information. It will have the work of tender selection and the analysis of the project completion. Thus, providing privilege to three important criteria as., Admin privilege, Tender on privilege and Public privilege. This system will be held on through the suggestion of the project's work completion by the public. The suggestion system is a wireless system, which provides instructors with the ability to actively engage people in a particular area. Currently, Government retrieves the suggestion and complaints from particular concerns about the working status of Government civic work via online. The dependency of current people suggestion system on personal response units is less than desirable. Most of them ready to post their suggestions at a particular time, then they need more expensive devices.

A. Abbreviations and Acronyms

NES	Notification Evaluation System
GSM	Global System for Mobile
HTTP	Hyper Text Transfer Protocol
SMS	Short Message Service
GPS	Global Positioning System
ML	Machine Learning
PQQ	Pre-Qualification Questionnaire
RFI	Request For Information
RFQ	Request For Quotation
CSS	Civics Suggestion System

B. Advantage

- 1) This application will provide awareness among the people about the civic tenders as well as the working process of the related works.
- 2) The civic projects will be taken over with the initial amount only later, get approval from the particular person's suggestion through this application.
- 3) It is cost-effective and easy to handle by the people, both educated as well as uneducated. It can adopt all types of devices such as mobile phones, tab, PCs and so on.
- 4) It will avoid corruption and incompleteness of the civic projects.

C. Advantage

An evaluation system is a wireless system that provides suggestion with the ability to actively engage people in a place. These systems allow people to respond to questions posed via IOT devices in the form of SMS instead of doing it through online. For this reason, it would be convenient to develop an SMS based system that can be accessed to all the people. The civic Suggestion system was introduced in order to assist the government/people. Most of the people are not aware of the government processes of their native places.

Also, some people may hesitate to inquire the status of their required process. In this context, CSS's ability to hit the nail on the head has contributed towards its increasing popularity.

The reason for this is two folds, initially, peer interaction facilitates extensive learning and secondly instant knowledge retention suggestion via this system forces the instructor to reinforce the concepts that people didn't understand instead of being oblivious to the underlying problems.

D. Algorithm

- 1) Algorithm The access provider creates the message and store is in the slave.
- 2) The slave gets updated and the end-user's get the notification.
- 3) Each end-user's reply that message for that value stored in the slave.
- 4) After the particular time, the access provider will watch the end user's reply via any graphical view

Graphical View can be calculated by the below formula

$$REP = \sum_{k=0}^W Y + N + S$$

$$NT = \sum_{k=0}^W (YW + NW + SW) - W$$

Eqn 4.1 REP=Total Number of Reply

W=Number of Phone numbers in that particular table Y=Number of End User's POSITIVE

N=Number of End User's NEGATIVE YW=POSITIVE End User's Phone Number NW=NEGATIVE End User's Phone number

SW=SUGGESTION End User's Phone Number S=Number of End User's SUGGESTION NT=Total Number of

Non-Reply

- a) The Access provider takes the mandatory action through the slave
- b) If the slave value is less than the norm the Mandatory action cannot be taken. Norms can be calculated by the below formula or algorithm
 POSITIVE = (Total Number of Y/Total Number of W)
 *100 NEGATIVE= (Total Number of N/Total Number of W) *100
- c) The slave will store the entire value.

E. Figures

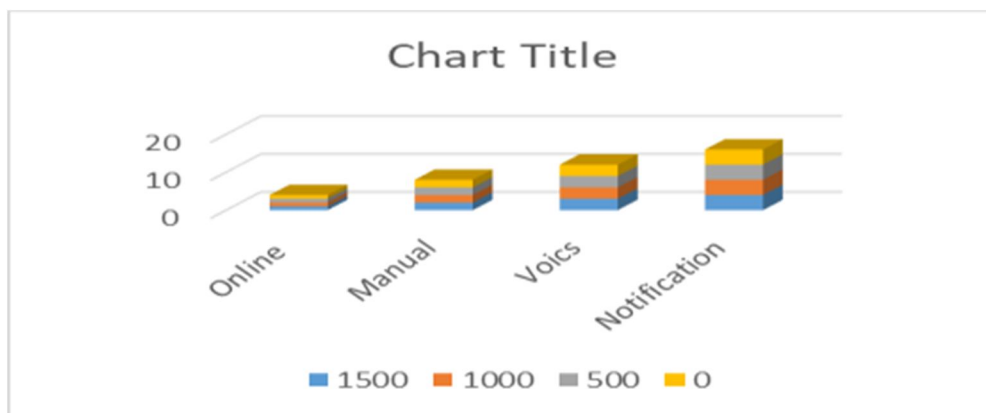


Fig 1. People suggestion system

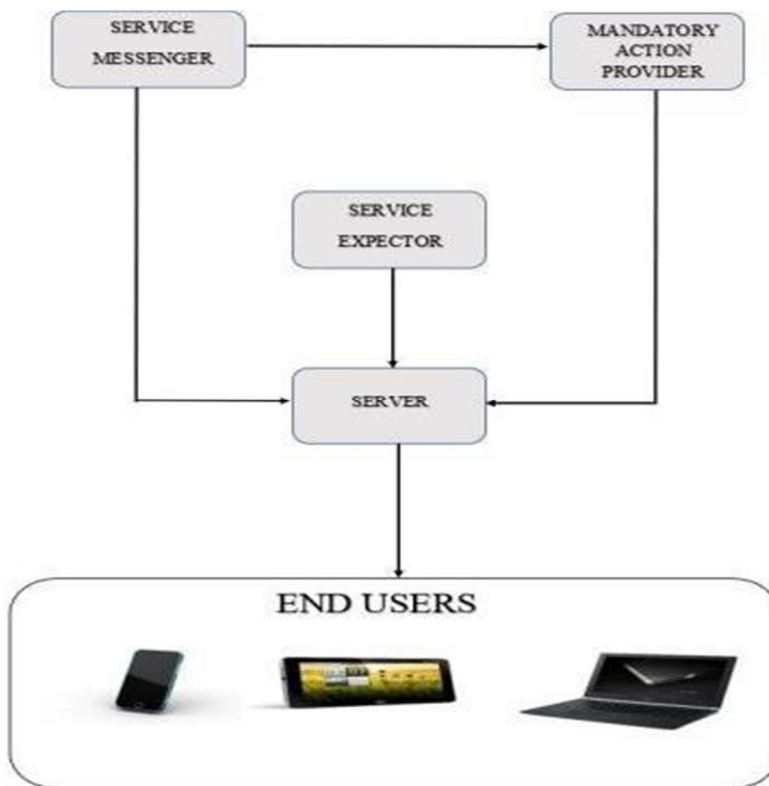


Fig 2. Novel system

VI. RESULT AND DISCUSSION

A. Suggestion process and Analysis

The working of the system is by admin, tender, and users. Thus, the admin will manage all the records that are related to the tenders as system work because the current work is most often taken as manual work and then only it will be uploaded into the system work. So, this method will provide the first step as system work to upload the details and to reduce the manual work for the processing of tenders.

B. Implementation

The proposed system provides a secure communication scheme by using MD5 algorithm. Then it consists of seven modules. Networking concept used to send the data between public and admin in a secure manner.

VII. CONCLUSION

A conclusion section is not required. Although a conclusion may review the main points of the paper, do not replicate the abstract as the conclusion. A conclusion might elaborate on the importance of the work or suggest applications and extensions.

VIII. ACKNOWLEDGMENT

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REFERENCES

- [1] Shinde, V. L. Karade, S. S. Sutar, "International Journal of Computer Sciences and Engineering", Vol.-7, Issue-2, Feb 2019.
- [2] Nikhil H.M, VaradaSunitkumar, Shruti S Basapur, R. Vinil Shah, Dr. VeeragangadharSwamy T M, "International Journal of Engineering Research in Computer Science and Engineering (IJERCSE)": Vol 5, Issue 4, April 2018.
- [3] Rajvee Patel, Omkar Agrawal, YashGangani, Ashish Vishwakarma, "International Research Journal of Engineering and Technology (IRJET)", Volume: 05 Issue: 01 | Jan-2018.
- [4] Shakeel Ahmad Dar, "International Journal of Advance Engineering and Research Development" Volume 5, Issue 01, January -2018
- [5] DivyanshShrivastava, ShubhamKesarwani, Amol K. Kadam, AarushiChhibber, NaveenkumarJayakumar, "International Journal of Innovative Research in Science, Engineering and Technology", Vol. 6, Issue 5, May 2017.
- [6] AkshayJedhe, NitishPrabhu,Mandar Temkar, (Prof.)AnkitSanghavi, "International Journal for Research in Applied Science & Engineering Technology (IJRASET)", Volume 5 Issue III, March 2017.
- [7] Abhishek Redekar, Sanket Metker, Harshada Shirole, Gayatri Pawar, Prof. Ms. S.S.Pophale, "International Journal of Emerging Trends & Technology in Computer Science", Volume 6, Issue 2, March - April 2017.
- [8] Sivasankari.S, Srimathi.P.S, Ramya.S, Dr.G.Fathima, "International Journal of Innovative Research in Science, Engineering and Technology", Volume 5, Special Issue 2, March 2016
- [9] Vishwakarma R Ganesh, "International Journal of Advanced Research in Computer Engineering & Technology", Volume 5, Issue 4, April 2016.
- [10] Sugandhi Subramanian, Monika Sharma, "International Journal of Computer Science Trends and Technology", Volume 4 Issue 6, Nov - Dec 2016.
- [11] www.e-tenders.tn.gov.in
- [12] www.tenders.tn.gov.in
- [13] www.tnsc.in
- [14] www.tnebn.org
- [15] <https://eprocure.gov.in/>



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