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Online based Aadhar notification system

Bharathi R.

bharathirajen1320@gmail.com

Agni College of Technology, Thalambur, Tamil Nadu

Jeevan Kumar R.

jeevan.ramesh1999@gmail.com

Agni College of Technology, Thalambur, Tamil Nadu

Bharathi N.

bharathicsc1811@gmail.com

Agni College of Technology, Thalambur, Tamil Nadu

Dr. Saravanan S

csehod@act.edu.in

Agni College of Technology, Thalambur, Tamil Nadu

ABSTRACT

The Indian voter ID card is an Identity document is issued by the Election Commission of India to adult domiciles of India, who have reached the age of 18, which primarily serves as an identity proof for Indian citizen while casting their ballot in the country's municipal, state and national elections. So, voter id is an important need on everyone. Our paper is going to represent the notification of a Voter id and will give the link for registration based on an Aadhar card. Moreover, such notification will be sent for applying Employment registration, License for Vehicle's, Passport, and Pan Card like each and everything will be notified to apply to every citizen through their email id. Every important document and identification card need to be with every citizen so that every person can get all the needs.

Keywords: Voter id, Aadhar Card, Employment Registration.

1. INTRODUCTION

The "Online based Aadhar notification system" has been developed to send the notification for all the people. This software is supported to eliminate and in some cases reduce the hardships faced by existing system. This system is designed for Aadhar card number based email notification. The Intranet mail server is communication software that helps the users of an Intranet to communicate with electronic mails. The mail service in the Internet is the most useful facility that enables the users of the Internet to send mails to anyone who can be anywhere in the world. There is some free mail service providers such as GMAIL, YAHOO etc. in the Internet. A user can have his account in any server like, bharathi@gmail.com, bharathi@yahoo.com etc.

The system has to follow the Internet standards. In technical point of view, there are two modules that are the Client module and the Server module. There are two protocols that have to be implemented for developing mail software that are

- POST OFFICE PROTOCOL 3 (POP 3)
- SIMPLE MAIL TRANSFER PROTOCOL (SMTP).

These protocols are nothing but set of commands. In IMS, both the server and the client used these protocols i.e. the commands that are defined in these protocols to make communication between themselves. The two protocols have to be implemented both in the server module and the client module.

2. EXISTING SYSTEM

In Existing system the many people are don't know there eligible categories so they are missing many opportunities. The newspapers or television are used to know there eligibilities so they don't get the news correct time.

UIDAI offers exciting opportunities for the Government of India employees and professionals.

To empower residents of India with a unique identity and a digital and a platform to authenticate anytime and anywhere.

There is no law requires citizen to vote, but voting is very important part of any democracy.

3. PROPOSED SYSTEM

The Administrator has the facility to create and delete members. This paper helps to notify the eligible criteria for all members. Ensures data accuracy. Records are efficiently maintained in database.

It provides security for the information.

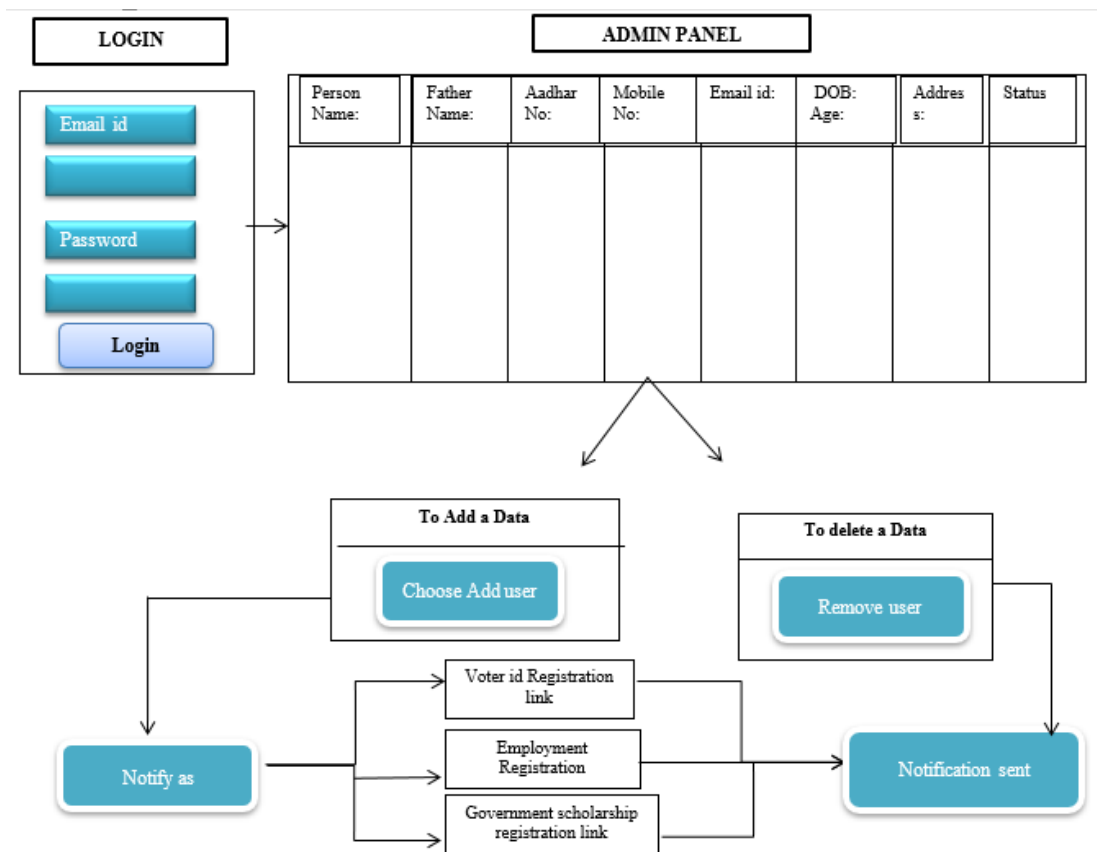
Online Based Aadhar Notification System

Aadhar based notification system deals with maintaining records of details. Administrator can check the sending mail details. The paper provides all sorts of constraints so that administrator does give only valid data and thus error reduction is done in an effective way.

Entities Related Aadhar based Notification System

1. **Add Members:** In this module, administrator can add the details of new Members. And the details of customer will be added to the Aadhar Database.
2. **Remove Members:** In this module, administrator can remove the details of old Members. And the details of customer will be removed to the Aadhar Database.
3. **View Members:** In this module we can view the details of members like there name, phone number, email, date of birth, etc.
4. **Modify Members:** In this module we can modify the details of all Members. And the details of customer will be modified to the Aadhar Database
5. **Check email sending:** In this module the administrator can view the sending mail details.

Server Module



4. SYSTEM ANALYSIS

4.1 Problem Definition

The initial state of the paper is to either enter as an Administrator or already registered user. The Administrator has the rights to create or delete a particular user name, change the password and a separate inbox, compose; address book is provided for the Administrator. After creating id for the user by the administrator the user has the rights to enter into Intranet. The user alone is also provided with inbox, compose, address book, Trash option.

The main aim is to provide all the information that is needed by the user for his corresponding address.

5. PERFORMANCE EVALUATION

The Administrator has the facility to create and delete members. This paper helps to notify the eligible criteria for all members. Ensures data accuracy. Records are efficiently maintained in database. It provides security for the information.

6. CONCLUSION

This paper “Online based Aadhar notification system” on so far has been described tested and documented completely. Hence, the same paper could be used so far INTRANET and INTERNET. To increase the portability and flexibility of the solution provided we have chosen PHP. The server module is coded using PHP. This software is attractive and it allows easy way to use mail for he users. This paper is helpful for all the students and also workers to register their eligible criteria’s.

7. FUTURE ENHANCEMENT

A future application of this system lies in the fact that the proposed system would remain relevant in the future. In case there are any additions or deletion of the services. The data collected by the system will be useful for some other purposes also.

In future enhancement we will implement the report will be displayed by the given period of time

8. BIBLIOGRAPHY

1. The complete reference PHP-Steven Holzner
2. **Elias M. Awad**, “*System Analysis and Design*”, Galgotia Publications, Second Edition, 1998.
3. **Lan Sommerville**, “*Software Engineering*”, Pearson Publications”, Sixth Edition, 2001.

9. REFERENCES

- [1] Alan Gelb and Anna Diofasi Metz, *Identification Revolution: Can Digital ID Be Harnessed for Development?* (Washington, DC: Center for Global Development, 2018).
- [2] Swagato Sarkar, ‘The Unique Identity (UID) Project, Biometrics and Re-Imagining Governance in India’, in *Oxford Development Studies*, Vol. 42, no. 4 (2014), pp. 516–33.
- [3] Bidisha Chaudhuri and Lion König, ‘The Aadhaar Scheme: A Cornerstone of a New Citizenship Regime in India?’, in *Contemporary South Asia*, Vol. 26, no. 2 (2018), p. 128.
- [4] Vijayanka Nair, ‘An Eye for an I: Recording Biometrics and Reconsidering Identity in Postcolonial India’, in *Contemporary South Asia*, Vol. 26, no. 2 (2018), p. 143–56.
- [5] Janet Vertesi, ‘Seamful Spaces’, in *Science, Technology & Human Values*, Vol. 39, no. 2 (2014), pp. 264–84.
- [6] Andrew Barry, ‘The Anti-Political Economy’, in *Economy and Society*, Vol. 31, no. 2 (2002), pp. 268–84.
- [7] Ralph Trouillot, ‘The Anthropology of the State in the Age of Globalization’, in *Current Anthropology*, Vol. 42, no. 1 (2001), pp. 125–38.
- [8] Philip Abrams, ‘Notes on the Difficulty of Studying the State (1977)’, in *Journal of Historical Sociology*, Vol. 1, no.1 (1988), pp. 58–89.
- [9] Yael Navaro-Yashin, *Faces of the State: Secularism and Public Life in Turkey* (Princeton, NJ: Princeton University Press, 2002).
- [10] Natasha Dow Schüll, ‘Data for Life: Wearable Technology and the Design of Self-Care’, in *BioSocieties*, Vol. 11, no. 3 (2016), pp. 317–33.
- [11] James C. Scott, *Seeing Like a State* (New Haven, CT: Yale University Press, 1998).
- [12] Jean Comaroff and John L. Comaroff, *The Truth about Crime: Sovereignty, Knowledge, Social Order* (Chicago, IL: The University of Chicago Press, 2016); Steven Greenblatt, *Renaissance Self-Fashioning: From More to Shakespeare* (Chicago, IL: University of Chicago Press, 1993); Valentin Groebner, *Who Are You? Identification, Deception, and Surveillance in Early Modern Europe* (New York: Zone Books, 2007); and Hillel Schwartz, *The Culture of the Copy: Striking Likenesses, Unreasonable Facsimiles* (Cambridge, MA: MIT Press, 1996).
- [13] Michel Foucault, ‘*Society Must Be Defended: Lectures at the Collège de France, 1975–76*’ (New York: Picador, 1997).
- [14] Simon Cole, *Suspect Identities: A History of Fingerprinting and Criminal Identification* (Cambridge, MA: Harvard University Press, 2001); and Chandak Sengoopta, *Imprint of the Raj: How Fingerprinting was Born in Colonial India* (London: Macmillan, 2003).
- [15] Cole, *Suspect Identities*; and Sengoopta, *Imprint of the Raj*.
- [16] Foucault, ‘*Society Must be Defended*’, p. 242.
- [17] Tarangini Sriraman, *In Pursuit of Proof: A History of Identification Documents in India* (New Delhi: Oxford University Press, 2018).
- [18] Stuart Corbridge, Glyn Williams, Manoj Srivastava and René Véron, *Seeing the State: Governance and Governmentality in India* (Cambridge: Cambridge University Press, 2005).
- [19] Nandan Nilekani and Viral Shah, *Rebooting India: Realizing a Billion Aspirations* (Delhi: Penguin, 2015), pp. ix–x; see also in this issue Lawrence Cohen, ‘The Social De-Duplicated: On the Aadhaar Platform and the Engineering of Service’, in *South Asia: Journal of South Asian Studies*, Vol. 42, no. 3 (June 2019), doi 10.1080/00856401.2019.1593597.
- [20] UIDAI, ‘Why Aadhaar’ [<https://uidai.gov.in/why-aadhaar.html>, accessed 30 Oct. 2015].
- [21] Nilekani and Shah, *Rebooting India*, p. 5.
- [22] Refer to UNESCO, ‘Sustainable Development Goals’ [<https://sustainabledevelopment.un.org/sdg16>, accessed 23 May 2018].
- [23] Amya Bhatia and Jacqueline Bhabha, ‘India’s Aadhaar Scheme and the Promise of Inclusive Social Protection’, in *Oxford Development Studies*, Vol. 45, no. 1 (2017), pp. 64–79. Bhatia and Bhabha use the notions of ‘personal, civic, functional and entrepreneurial’ inclusion to analyse Aadhaar’s social protection potential, reserving final judgement on whether Aadhaar is a success in anticipation of further research on its impacts.
- [24] Chaudhuri and König, ‘The Aadhaar Scheme’, pp. 1–16.
- [25] Nikolas Rose, *Powers of Freedom: Reframing Political Thought* (Cambridge: Cambridge University Press, 1999).
- [26] Vijay Kelkar, ‘Solving the Identity Problem’, *The Times of India* (27 Nov. 2010) [<https://timesofindia.indiatimes.com/edit-page/Solving-The-Identity-Problem/articleshow/6996221.cms>, accessed 9 Aug. 2018].
- [27] Sarkar, ‘The Unique Identity (UID) Project, Biometrics and Re-Imagining Governance in India’, p. 11.
- [28] UIDAI. ‘UIDAI Strategy Overview: Creating a Unique Identity Number for Every Resident in India’ (New Delhi: Government of India, 2010), p. 2.
- [29] The Government of India revised these rules in 2015 and attached the UIDAI to the Department of Electronics & Information Technology (DeitY) of the then Ministry of Communications and Information Technology [<https://www.uidai.gov.in/about-uidai/about-uidai.html>, accessed 10 Aug. 2018].
- [30] Nilekani and Shah, *Rebooting India*, p. 23.
- [31] UIDAI, Government of India, ‘2012 Enrolment Process Essentials, Government of India’, Version: 2.0.0.6, Release date: 13.12.2012

- [http://www.nictsc.com/images/Aadhaar%20Project%20Training%20Module/English%20Training%20Module/module2_aadhaar_enrolment_process17122012.pdf, accessed 10 Mar. 2019].
- [32] Nilekani and Shah, *Rebooting India*.
- [33] 'UIDAI Strategy Overview: Creating a Unique Identity Number for Every Resident in India'.
- [34] The government recently launched the application 'Umang' to make all government services available at one online location. This service is integrated with Aadhaar [https://web.umang.gov.in/web/#/, accessed 21 July 2018].
- [35] Gelb and Diofasi Metz, *Identification Revolution*, p. 4.
- [36] Anant Maringanti, 'Sovereign State and Mobile Subjects: Politics of the UIDAI', in *Economic & Political Weekly*, Vol. 44, no. 46 (2009), p. 36.
- [37] See, for example, *Vombatkere S.G. vs. Union of India & Others*, 2013, Writ Petition (Civil) No. 829 of 2013. For details see Judgment in Writ Petition (Civil) No. 494 of 2012 & connected matters. *Justice Puttaswamy (Retd.) and Anr. vs Union of India and Ors* [https://www.supremecourtindia.nic.in/supremecourt/2012/35071/35071_2012_Judgement_26-Sep-2018.pdf, accessed 22 Dec. 2018].
- [38] Aadhaar's legal journey has been eventful. In 2009, the UIDAI was created by executive order, which initially kept Aadhaar outside the legislative realm. The National Identification Authority of India Bill, 2010, was introduced in parliament by the UPA government in 2011, but languished there until the successor NDA government introduced a new bill to the upper house of parliament in 2016. In the meantime, Aadhaar operations continued apace. The Aadhaar (Targeted Delivery of Financial and Other Benefits, Subsidies and Services) Act came into force in 2016. It was passed as a money bill—one that deals with public expenditure and taxation and thus need not pass through the lower house of parliament.
- [39] *Justice Puttaswamy (Retd.) and Anr. vs Union of India and Ors* [https://www.supremecourtindia.nic.in/supremecourt/2012/35071/35071_2012_Judgement_26-Sep-2018.pdf, accessed 22 Dec. 2018].
- [40] 'How Direct Benefit Transfer Helped Save Govt Rs 90,000 cr', *The Times of India* (19 June 2018) [https://timesofindia.indiatimes.com/business/direct-benefit-transfer-helped-save-govt-rs-90000-cr/articleshow/64644515.cms, accessed 9 Aug. 2018].
- [41] IDinsight, 'State of Aadhaar Report 2017–18' (May 2018) [https://stateofaadhaar.in/report_pages/state-of-aadhaar-report-2017-18/, accessed 29 July 2018].
- [42] Nandan Nilekani, 'Aadhaar an Evolving Endeavour, UIDAI Responsive to Public Concerns', LiveMint (18 Jan. 2018) [https://www.livemint.com/Opinion/qoe6fAEGtcGEslnDFCGeKP/Nandan-Nilekani-Aadhaar-an-evolving-endeavour-UIDAI-respo.html, accessed 18 June 2018].
- [43] Nilekani and Shah, *Rebooting India*, p. 292.