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E-Ration Distribution System

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Abstract: The vast majority of individuals having apportion card to purchase the material from the proportion shops. To purchase material they need to present their apportion card and distributer will place the sign in the proportion card contingent upon the material. Then, at that point, they will give the material through weighting framework with assistance of human. Weight of the material might be wrong because of human slip-ups. In the event that material not buy the materials toward the month's end, they will deal to others with no insinuation to the public authority and clients. We have proposed a programmed proportion materials appropriation in view of finger impression and face acknowledgment strategies.

Keywords: Convolutional Neural Network, E-ration, Fingerprint Sensor, Face Recognition

REFERENCES

- [1]. Lixiang li and siying li, "A Review of Face Recognition Technology", IEEE 2020
- [2]. Dr. Venkateswara rao jillella, "Design and Implementation Of Smart Rationing By Face Recognition System", iosr journal of electronics and communication engineering 2020
- [3]. Nivid shah and darshil jogani and prof. Sunil nayak, "Automation In Government Ration Distribution System Using Atmega32 and RFID", international research journal of engineering and technology 2018
- [4]. Yogesh kumar sharma and dr manoj kumar, "User Authentication Techniques For Implementation Of Smart Card Based Ration Distribution System", International journal of systematic and evolutionary microbiology 2017
- [5]. Pranjal pedwa, "Automation In Ration Distribution System", International journal of computer science and mobile computing 2016.
- [6]. Gaikwad PriyaB.. Prof. Sangita Nikumbh, "E Public distribution system using SMART card and GSM technology" International Conference on Intelligent Sustainable Systems(ICISS 2017) IEEEISBN:978-1-5386-1959-9
- [7]. Anshu Prasad, Aparna Ghenge, SonaliZende, Sashikala Mishra, Prashant Godakh, "Smart Ration Card Using RFID, Biometrics and SMS Gateway", IEEE International Conference on Inventive Communication and Computational Technologies(ICICCT), 2017
- [8]. Dr. M. Pallikonda Rajesekaran, D. Balaji, P.Daniel', Automatic Smart Ration Distribution System for Prevention of Civil Supplies Hoarding In India', 2017 International Conference on Advanced Computing and Communication Systems (ICACCS -2017), Jan. 06 07, 2017, Coimbatore, INDIA
- [9]. Vikram Singh et. al. "Smart ration card", Volume 4, No. 4, April 2013 Journal of Global Research in Computer Science.
- [10]. Neha Pardeshi, Trupti Desale, Prajakta Bhagwat, Ruchali Ahire, "Web-Enabled Ration Distribution and Controlling" ISSN: 2277- 9477, March 2012
- [11]. P. B. Borole, R. C. Pingle, Automatic Rationing for Public Distribution System (PDS) using RFID and GSM Modules to Prevent Irregularities, HCTL Open International Journal of Technology Innovations and Research.

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