

Forecasting Analytics and Forecasting Modeling in Healthcare

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Abstract: *In an effort to predict unknowable future trials or actions, predictive analytics makes use of data mining, statistics, modeling, deep learning, artificial intelligence, and machine learning. Business intelligence, its forerunner in analytics, is a look back. Predictive models are useful to business operations because they may forecast buying patterns, possible risks, and new customers. The healthcare industry uses predictive analytics in a variety of ways to improve operations and lower risk. What predictive analytics and predictive modeling are, how the healthcare industry adopted them, and the importance of data mining in the area of medicine are all covered in this article.*

Keywords: Predictive, Analytics, Modeling.

REFERENCES

- [1]. Retrieve from <https://www.kdnuggets.com/2016/07/seven-steps-understanding-nosql-databases.html>
- [2]. Cassandra Vs RDBMS, retrieved from <https://www.javatpoint.com/rdbms-vs-cassandra> Retrieve from <https://www.mongodb.com/what-is-mongodb>
- [3]. Mukherjee, S. (2019). Popular SQL Server Database Encryption Choices. arXiv preprint arXiv:1901.03179.
- [4]. Mukherjee, S. (2019). Benefits of AWS in Modern Cloud. arXiv preprint arXiv:1903.03219.
- [5]. Mukherjee, S. (2019). How IT allows E-Participation in Policy-Making Process. arXiv preprint arXiv:1903.00831.
- [6]. Mukherjee, S. How IT allows E-Participation in Policy-Making Process.
- [7]. Chakraborty, Moonmoon & Excellence, Operations. (2019). Supply Chain & Inventory Management. 10.6084/m9.figshare.7824107.
- [8]. Yoon, Byoung-Ha; Kim, Seon-Kyu; Kim, Seon-Young (March 2017). "Use of Graph Database for the Integration of Heterogeneous Biological Data". Genomics & Informatics. 15 (1): 19–27. doi:10.5808/GI.2017.15.1.19. ISSN 1598-866X. PMC 5389944. PMID 28416946
- [9]. Author Craig Kerstiens (April 4, 2019), retrieve from Postgres and superuser access <https://www.citusdata.com/blog/>
- [10]. Mukherjee, S. (2019). How Stakeholder Engagement Affects IT Projects. International Journal of Innovative Research in Science, Engineering and Technology, 8(3).
- [11]. Chakraborty, Moonmoon & Excellence, Operations. (2019). Supply Chain & Inventory Management. 10.6084/m9.figshare.7824107.
- [12]. Mukherjee, Sourav. (2019). Overview of the Importance of Corporate Security in business. 10.15680/IJRSET.2019.0804002.
- [13]. Mukherjee, Sourav. (2019). How stakeholder engagement affects IT projects. 10.15680/IJRSET.2019.0803265.
- [14]. Chakraborty, M. (2019). Fog Computing Vs. Cloud Computing. arXiv preprint arXiv:1904.04026.
- [15]. Mukherjee, Sourav. (2019). SQL Server Development Best Practices. International Journal of Innovative Research in Computer and Communication Engineering. 10.15680/IJRSET.2019.0803266.
- [16]. Mukherjee, S. (2019). Indexes in Microsoft SQL Server. arXiv preprint arXiv:1903.08334.

- [17]. Chakraborty, Moonmoon. (2019). Planning, Control Systems and Lean Operations in Information Technology. 10.6084/m9.figshare.7886138.
- [18]. Chakraborty, Moonmoon. (2019). Managing Risk, Recovery & Project Management. 10.6084/m9.figshare.7886141.
- [19]. Chakraborty, Moonmoon. (2019). OPERATION IMPROVEMENTS & QUALITY MANAGEMENT IN HEALTHCARE Operation Improvements & Quality Management in Healthcare. 10.6084/m9.figshare.7886144.
- [20]. Mukherjee, S. The battle between NoSQL Databases and RDBMS.
- [21]. Mukherjee, Sourav. (2019). the Battle between NoSQL Databases and RDBMS. International Journal of Innovative Research in Computer and Communication Engineering.10.15680/IJIRSET.2019.0805107.