**Literature Survey**

Team Leader: SARAVANAPRIYA R

Team Members: ANITHA B

SWETHA P

VANASUNDARI S

|  |  |  |  |
| --- | --- | --- | --- |
| **S.No** | **Authors** | **Title of the paper** | **Methodology** |
| 1 | R.Indrakumari  T.Poongodi  Soumya Ranjan Jena | Heart Disease Prediction using Exploratory Data Analysis | K means clustering method is proposed in big data environment and the visualization is made with the tableau dashboard. |
| 2 | N.K. Salma Banu  Suma Swamy | Prediction ofheart disease at early stage using data mining and big data analytics | This paper provides a quick and easy review and understanding of available prediction models using data mining from 2004 to 2016. The comparison shows the accuracy level of each model. |
| 3 | Cheryl Ann AlexanderLidong Wang | Big Data Analytics in Heart Attack Prediction | The results will guide providers, healthcare organizations, nurses, and other treatment providers in using Big Data technologies to predict and manage heart attack as well as what privacy concerns face the use of Big Data analytics in healthcare. |
| 4 | [Shubhankar](https://medium.com/@shubhankarrawatsam.1999?source=user_profile-------------------------------------)Rawat | Heart disease Prediction | Machine Learning approaches for classifying whether a person is suffering from heart disease or not, using one of the most used dataset – Cleveland heart disease dataset from the UCI repository. |
| 5 | Rajkumar Gangappa NadakinamaniA.ReyanaSandeep KautishA.S. VibithYogita GuptaSayed F. AbdelwahabAli Wagdy Mohamed | Clinical Data Analysis for Prediction of Cardiovascular Disease Using Machine Learning Techniques | The proposed CDPS's performance was evaluated using a variety of metrics to identify the best suitable machine learning model. |