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**Innovative Data Mining Projects for Engineering Students.** Data mining projects is used to perform the tasks of summarization, classification, association, and clustering trend analysis. Approaches such as statistical approach, database oriented approaches and machine learning approaches are used to develop several applications in a user friendly manner using Data mining concepts.

We assist research Scholars in implementing **Data Mining Projects** with best Customer Support. For more details contact us: +91 9790238391.

#### Requirements:

##### Software:

- Java.
- Dotnet.
- Android.
- **Platform:** Windows, Linux, Android, Mac OS.
- **Additional Tools:** Weka, Wordnet, RTool, Rapid Miner.

#### Steps Involved in Data Mining Projects:

- Data Pre-processing.
- Creating a data model.
- Testing the model.
- Interpretation and evaluation.

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Link to [Data mining Projects](#):

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### Data Mining:

- Analysis of data and use of software techniques to find patterns and regularities in sets of data.
- Sorting through data to identify patterns and establish relationships.
- Mining Analogy.
- Find valuable information hidden in large volumes of data.

### Applications:

- Biological Data Analysis.
- Financial Data Analysis.
- Telecommunication Industry.
- Intrusion Detection.
- Retail Industry.

### Types of Databases:

- Data Warehouses.
- Transactional Databases.
- Relational Databases.
- Advanced Database Systems.

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## Sample Data Mining Projects Topics.

SI	IEEE Data Mining Project Titles.
1	Predictive analytics using data mining technique.
2	Semantic data mining: A survey of ontology-based approaches.
3	Review on data mining techniques in wireless sensor networks.
4	Accelerated PSO Swarm Search Feature Selection for Data Stream Mining Big Data.
5	Encrypted Association Rule Mining for Outsourced Data Mining.
6	Frequent itemset mining for Big Data in social media using ClustBigFIM algorithm.
7	Encrypted Gradient Descent Protocol for Outsourced Data Mining.
8	A survey on privacy preserving data mining.
9	Dataless Data Mining: Association Rules-Based Distributed Privacy-Preserving Data Mining.
10	Framework for multi threads execution of data mining algorithms.
11	A model for privacy preserving in data mining using Soft Computing techniques.
12	Analyzing data mining techniques for wireless sensor network protocols.
13	Building a Distributed Generic Recommender Using Scalable Data Mining Library.
14	Creation of an Adaptive Classifier to enhance the classification accuracy of existing classification algorithms in the field of Medical Data Mining.
15	Crawler intelligence with machine learning and Data Mining integration.
16	Data mining application in banking sector with clustering and classification methods.
17	Extended performance appraisal of Bayes, Function, Lazy, Rule, Tree data mining classifier in novel transformed fractional content based image classification.
18	Clustering techniques in data mining: A comparison.
19	Detection of adverse drug events through data mining techniques.
20	Fraud detection in health insurance using data mining techniques.
21	Trust-but-Verify: Verifying Result Correctness of Outsourced Frequent Itemset Mining in Data-mining-as-a-service Paradigm.
22	Data Mining of Online Diagnosed Waveforms for Probabilistic Condition Assessment of SF 6 Circuit Breakers.
23	Predictions in heart disease using techniques of data mining.
24	Energy-Aware Migration of Virtual Machines Driven by Predictive Data Mining Models.
25	Implementation of data generator for process mining applications.
26	Network-Based Modeling and Intelligent Data Mining of Social Media for Improving Care.
27	Integrating Human Behavior Modeling and Data Mining Techniques to Predict Human Errors in Numerical Typing.
28	Four Decades of Data Mining in Network and Systems Management.
29	Applying Data Mining Techniques to Intrusion Detection.
30	Data mining diagnostics and bug MRIs for HW bug localization.

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31	System-level test coverage prediction by structural stress test data mining.
32	A Failure-Tolerant and Spectrum-Efficient Wireless Data Center Network Design for Improving Performance of Big Data Mining.
33	Fast HEVC Encoding Decisions Using Data Mining.
34	A Novel Data-Mining Approach Leveraging Social Media to Monitor Consumer Opinion of Sitagliptin.
35	A data mining approach for producing small area statistics-based load profiles for distribution network planning.
36	Data Mining applied to Forensic Speaker Identification.
37	A Model to Predict Low Academic Performance at a Specific Enrollment Using Data Mining.
38	i 2 MapReduce: Incremental MapReduce for Mining Evolving Big Data.
39	Data-driven crowdsourcing: Management, mining, and applications.
40	Use of rule base data mining algorithm for intrusion detection.
41	The Research of Data Mining Analysis System Based on Pearson Relation.
42	A model for predicting the eligibility for placement of students using data mining technique.
43	Compression and data mining.
44	Developing a Hybrid Intrusion Detection System Using Data Mining for Power Systems.
45	Data mining: A tool for knowledge discovery in human aspect of software engineering.
46	RANWAR: Rank-Based Weighted Association Rule Mining From Gene Expression and Methylation Data.
47	Automatic classification of movie trailers using data mining techniques: A review.
48	Data Mining Framework for Power Quality Event Characterization of Iron and Steel Plants.
49	Collecting and Mining Big Data for Electric Vehicle Systems Using Battery Modeling Data.
50	Graph mining indoor tracking data for social interaction analysis.