



SRINIVAS INSTITUTE OF TECHNOLOGY

DEPARTMENT OF ARTIFICIAL INTELLIGENCE & DATA SCIENCE



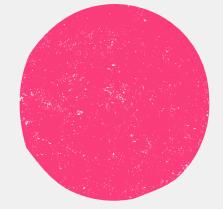
idea PITCH

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Idea 1

Real-Time Power Management

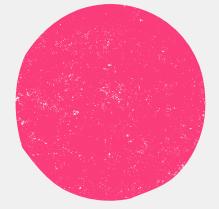


OBJECTIVE

Collect real-time data from electrical applications, analyze it, and optimize control mechanisms to reduce energy consumption and minimize electricity waste.

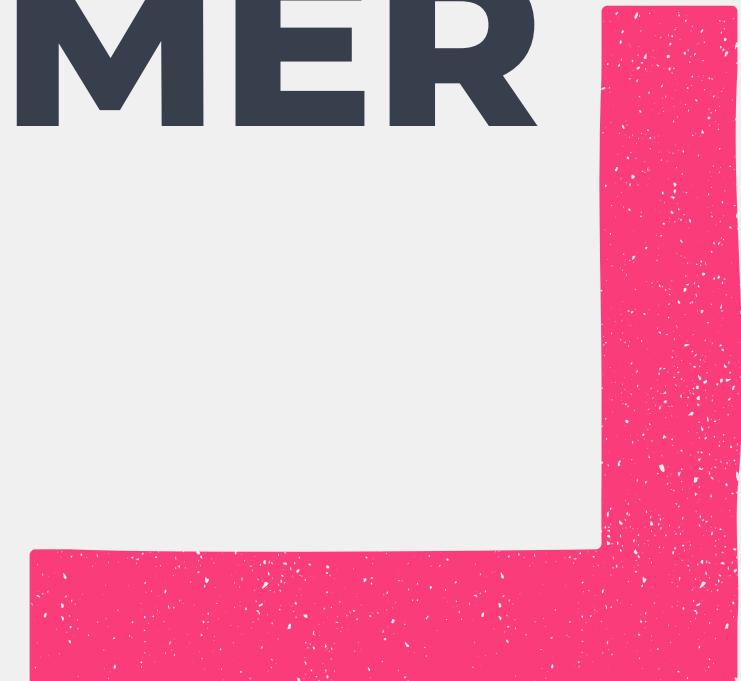
APPROACH

- Data Collection
- Data Processing
- Data Analysis
- Control Optimization
- Monitoring and Feedback



Idea 2

PREDICTING CUSTOMER CHURN

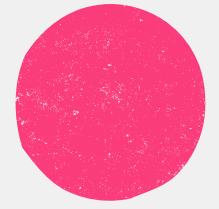


OBJECTIVE

To predict customer churn by analyzing historical customer behavior and usage patterns, helping businesses identify at-risk customers and take proactive measures to improve retention.

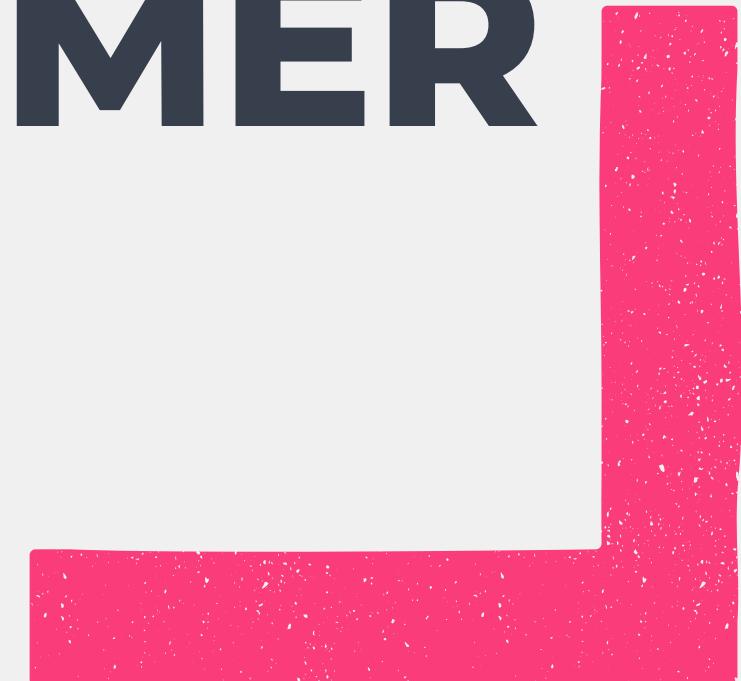
APPROACH

- Data Collection
- Data Preprocessing
- Feature Engineering
- Exploratory Data Analysis
- Training and Testing
- Model Evaluation
- Prediction and Insights
- Actionable Recommendations



Idea 3

PREDICTING CUSTOMER CHURN

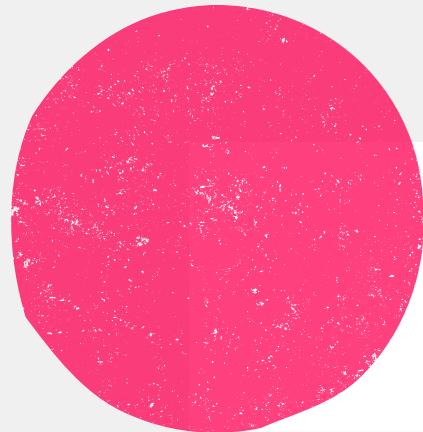


OBJECTIVE

To leverage data-driven insights to enhance urban planning and develop smart city solutions that improve infrastructure, optimize resource management, and enhance the quality of life for citizens.

APPROACH

- Data Collection
- Data Integration from Urban Systems
- Spatial and Temporal Analysis
- Predictive Modeling
- Optimization of City Resources
- Infrastructure Planning
- Real-Time Monitoring
- Sustainability Assessment
- Smart Solutions Implementation



Happy
Our happy dog.

Thank you.

Thank you for your support and time.

