.Kreate
Technologies

Building a better tomorrow

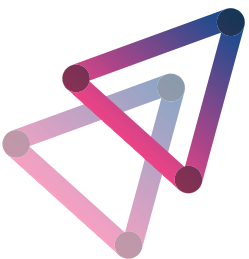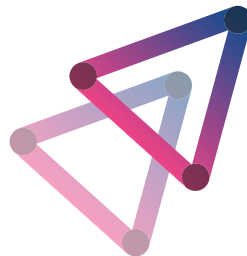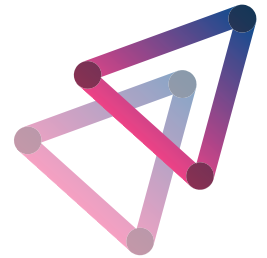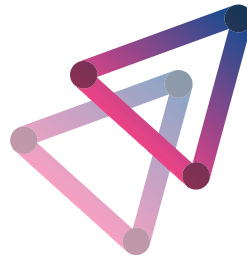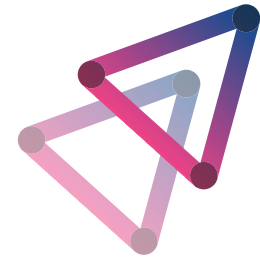# Future fast forward

Technology has changed the way things work. It is the backbone of almost every industry – food, real estate, textile, health, education or even transportation. The experience of ordering food, watching a movie, travelling or even managing processes within an organization is not the same anymore. Everything is driven by artificial intelligence built to provide efficient solutions. We at **.Kreate Technologies,** believe in being cognizant to this rising demand and being a part of this radical movement.

Information technology (IT) has also become a vital and integral part of every business plan; from multi-national corporations who maintain mainframe systems and databases to small businesses that own a single computer. We have taken his opportunity to reshape organisations with disruptive technologies, help them manage their processes effectively and stand firmly as the support system for our partner organisations.

With our innovative technical solutions, we are crafting a future replete with breakthrough ideas. We are creating resonance with the new age millennial mindset who are ready to be a part of the change. We are building products that are agile, intelligent and relevant to a community that looks at growth as their driving force.

A cashless economy, an artificial intelligence driven transport system and virtual shopping malls are new realities that have emerged at the forefront of this revolution. The world is now unimaginable without the usage of technology.

Enabling successes

We believe in building products that create the way forward for a faster, quicker and an easier tomorrow.

Our products are customer centric and insightful. With customer centricity ingrained within our DNA, we ensure customised solutions designed to fulfill our clients' requirements.

Power Trading Solutions

PTS is an automated system, specially designed for traders to automate all components or activities related to power exchange trading in the most efficient way. Since it is a fully automated system, it requires minimal human intervention starting from the bidding process initiated by bidders till the acknowledgement of payment in the software.

Open Access Software

Our open access software is designed to automate bilateral transactions, enhancing all power trading functions. It supports organisations in efficient trading with their clients.

Smartech EMS

SmartTech EMS or Smart Energy Management Dashboard provides updated, client-specific and accurate analysis of clients' power consumption and profile, which enables information for taking action to resolve all key issues and queries for efficient power management.

Energy Accounting

This software is used for energy accounting of states and its regions. It processes 15-minute basis schedules as well as meter data and generates several energy accounts like deviation settlement account, reactive energy account, congestion charge account and Reserves Regulation Ancillary Services (RRAS). Besides this, software prepares several reports/charts.
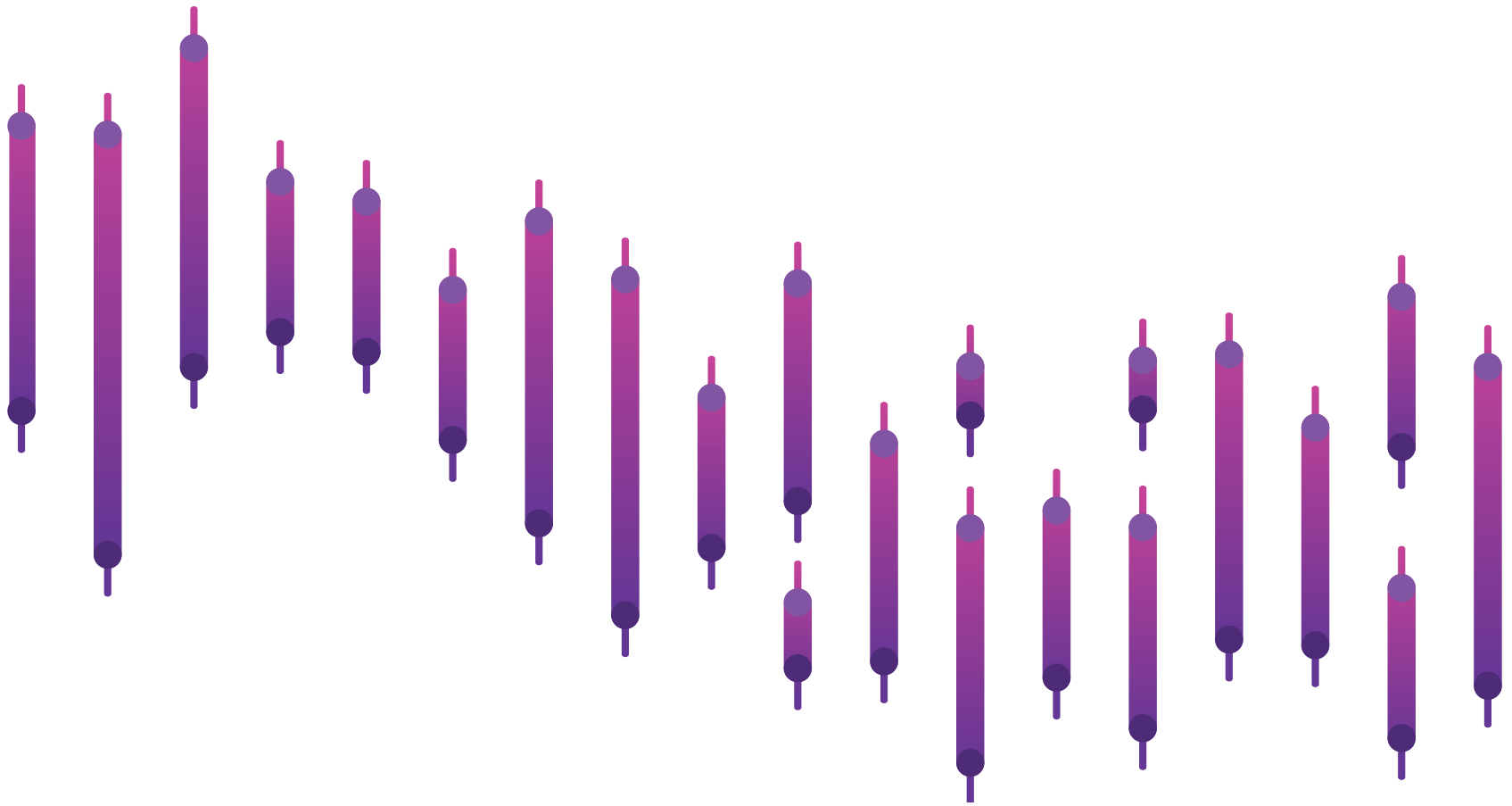
Energy Forecasting

In this software, we cover two major types of power forecasts i.e. Renewable Energy Forecast and Load Forecast. RE forecast provides an overview of the state-of-the-art renewable energy forecasting technology and its applications and helps to offer comprehensive coverage of wind and solar forecast in one convenient volume. Load forecasting helps to predict the power/energy needed to meet the demand and supply equilibrium for DISCOMs and States. This includes data and knowledge that might create an impact in the forecasts and various kinds of quantitative methods and statistical techniques. Our software has a 96% accuracy rate.

PTS Genco

It is a contract management and scheduling solution, which manages the transactions from front-to- back office.
With the focus on power generation companies, the solution supports management of multiple trades (Long, Medium & Short Term) and provides complete power scheduling across system operators in multiple markets (Bilateral & Power Exchanges).

Power Portfolio Management Solutions

The need to adopt IT in every sphere of utility operations is explicit. Management of power is a very complex process as the overall value involved in the process is very high. With the implementation of power procurement planning and optimization tools, DISCOMs can reduce power procurement costs and improve supply reliability. In view of the above, the establishment of a robust decision support system in the form of Power Portfolio Management Solutions (PMS) is essential to efficiently manage the demand-supply gap and to optimise the power cost. **.Kreate Technologies** has indigenously developed a software solution for power distribution utilities which covers the entire gamut of power management.

The software has the following capabilities:
- Load/demand forecasting
- Supply forecasting
- Price forecasting
- Scheduling optimisation
- Billing automation
- SCADA vs SEM data analysis system
- Power portfolio optimisation

RealGen

Real Gen Software

This application is useful for monitoring real-time injection of power, with respect to the actual schedule. It helps in reducing the penalties that come under weekly DSM charge.

TSOP
TRANSMISSION SYSTEM OUTAGE PLANNING

Transmission System Outage Planning Software

Transmission System Outage Planning Software is useful for all the power grids that are requesting, rejecting and approving outage. The software aims to streamline the process of outage coordination between SLDCs, RLDCs, NLDC, RPCs, owners of transmission assets and transmission element outage indenting agencies.

Connecting industries

We are one of the most progressive software development companies in India, offering professional IT solutions with a robust team of proficient IT experts.

Our client list includes companies ranging from new start-ups to well established corporate houses. We understand various companies' needs, offer top notch individualised, efficient IT/software solutions and assimilate them seamlessly to fulfill our customers' demands.

Creating an edge

Our solutions resonate not just with the demands of our customers but also with rising demands of the industry. Our services efficiently enable our customers to create better every day.

ERP Solutions

ERP is a process management software that allows our clients to use a system of integrated applications to manage the business and automate multiple back office functions. Our ERP software typically integrates all facets of an operation – Relationship Management, Accounting System, Human Resource Management.

The areas where our ERP solutions function are as follows:

- CRM – Customer Relationship Management
- Human Resource Management
- Financial Accounting System
- Ecommerce
- ERP – Enterprise Resource Planning
- MIS reporting for management
- Integration with existing system

Edumetis School ERP

EduMentis is a platform which allows schools to manage their entire administration by a streamlined process through web, anytime anywhere across the world. It has the ability to track and manage the students in a centralised way, such as keeping a track record of attendance, fees, exams and report card.

It is designed as per the academic standards keeping in mind all the aspects and obstacles that a school faces in its day to day operations and execution of academic duties. It has both parent/student and teacher login features.

Lead Management Software/FollowYourSell

Also known as FollowYourSell (FYS), Lead Management System is an integrated system, which is designed for sales people, who are always occupied with their sales targets and making strategies to achieve the same. This software takes a major portion of their burden and helps them to drive their sales revenues ahead.
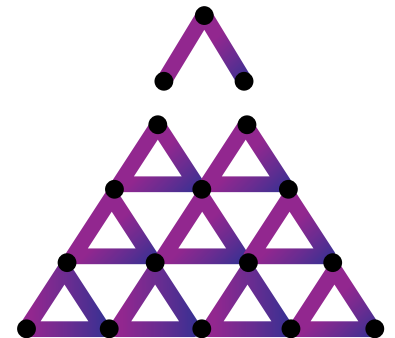
This software is made to manage complete sales processes. It starts with managing the sales leads, follow up reminders, lead status and customer database.

On top of that, this is an online system that can be accessed from anywhere anytime. It helps organisations maintain cordial relationships with their customers.

Mobile Application Development

Our mobile apps are engineered to provide the most effective solutions to our clients. From conceptualization and development to execution and management, we cater to almost everything.

- Convenient user interface provided
- Responsive Design ensured
- Customization made with every product
- Social Integration done
- Secure data transfer
- Offline Work possible
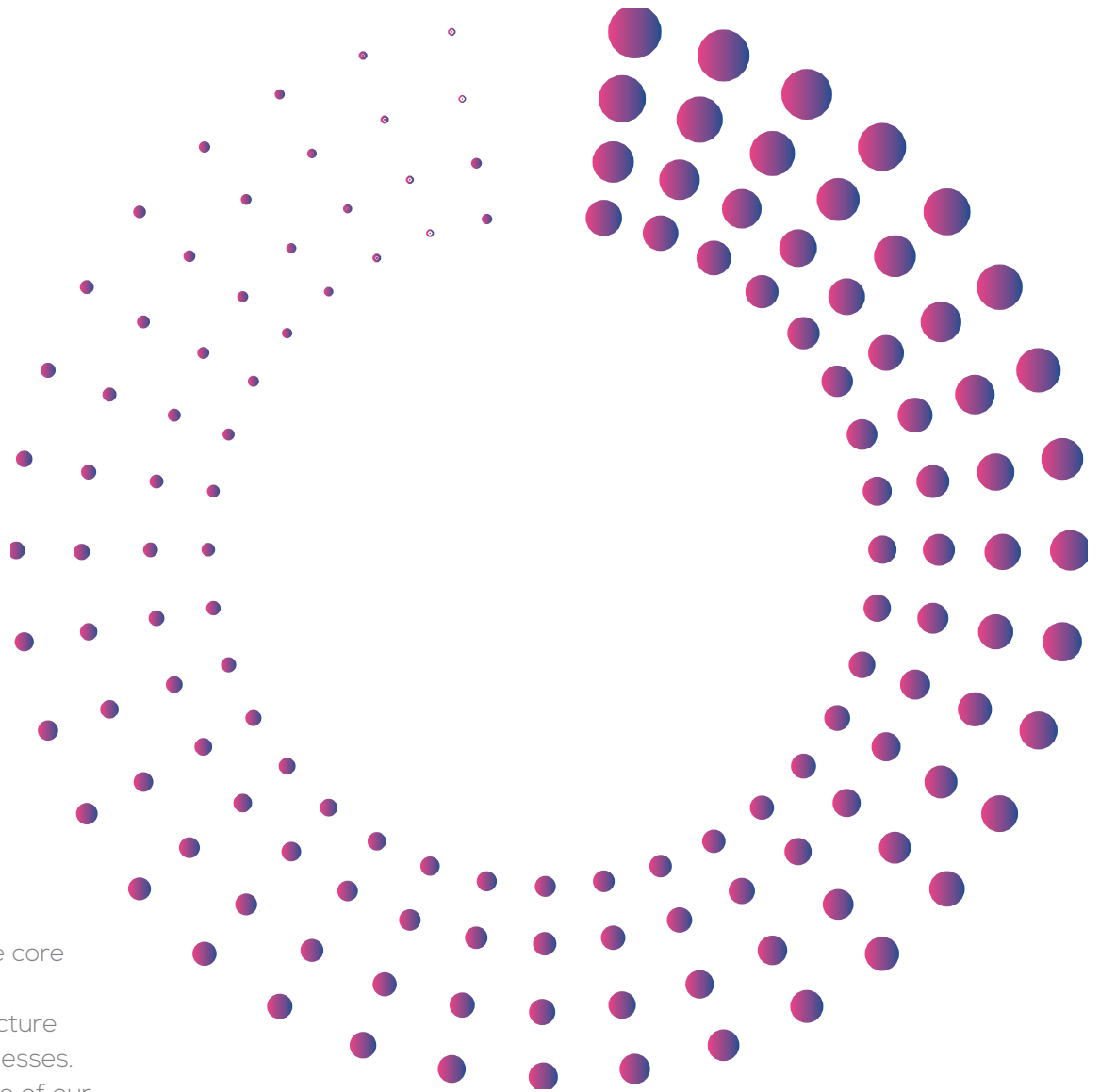- Auto update APPs engineered

Mobilising the future

Technology is the key word of this era and is the core foundation of every innovative endeavour.
We're now taking **.Kreate Technologies** to a juncture where automation is induced in each of its processes. We are adopting artificial intelligence at the core of our ecosystem and infusing process automation to the crux of all those we work with. We aim to be absolutely driven by technology and inspire solutions that can truly make a difference to the world.

With our open and new attitude, we are constantly learning and acquiring new ways of developing unique technological interventions that are sustainable and solutions oriented. We believe in remaining dynamic and relevant at every step of our way and in the course of our journey exemplifying our potentials to its highest limits with the use of relevant and credible technological resources.

We understand that artificial intelligence has the potential to change business forever.

It is a promise to take care of all the mundane tasks employees currently handle, freeing their time to be more creative and perform the work that machines cannot.

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