



Our Offerings  
towards the  
**Education Sector**



# Over View



The advent of Information and Communication Technology (ICT) has been creating a sea change in the way we teach and learn today. The application of ICT in Education Technology has greatly influenced the effectiveness of acquiring knowledge and makes the learning process highly productive. E-Learning has become imminent in providing a faster knowledge transfer. Curriculum Software, Content Solutions and electronic delivery methodology have become highly successful in knowledge transfers. With over 8 years of presence in the education sector, we have been successfully delivering solutions & services that align knowledge, people and technology with the institution's goals.

Our Industry expertise, efficient processes and the ability to understand the organization's needs, has enabled us stand out as the ultimate educational technology provider today.

# The Company



LinkQED had a humble beginning in the year 1999 as a CIW certified Instructor-led Training Service Provider with a total of 35 employees. The concept of e-learning was in its nascent stage with organizations worldwide looking out for various strategies on how e-learning could be implemented.

LinkQED realized the ever increasing demand for IT education and was constantly on research & survey on the use of interactive instructional methodologies and its effect on the learning process.

In the year 2000, LinkQED released its first series of self-paced Interactive Learning Tools on 35 topics in the Information Technology stream. Since then the company has developed into a full fledged e-learning workforce with over 300 professionals and have gained the reputation of acquiring several international clientele today.

# The Company



We offer a wide gamut of industry conformant learning services such as:

- Custom e-learning development
- Simulation Labs & Game Based Learning
- Mobile Learning
- School Management Systems
- Learning Management Systems
- Assessment Management Systems
- Customized Product Design
- Consulting Services
- E-Tutoring Services

With world-class quality of services & support, we aspire of becoming the global leader in providing the best e-learning development practices.

# The Company



E-Learning has taken many twists and turns right from the traditional CBTs to Web-based learning till Mobile Learning today. At LinkQED, our research & development team keep themselves abreast with new technologies to meet the never ending learning demands.

Being one of the pioneers in providing e-learning solutions to the education industry we are capable to support various educational segments such as:

- K-12 ( IGSE, London 'A','O' Levels, Cambridge, NCERT curriculums)
- Medicinal Sciences
- Engineering Sciences
- Avionics
- Soft Skills
- Vocational Studies

## Custom e-learning Development



At LinkQED, our talented team of instructional designers, programmers and graphic designers create effective and engaging curriculum based e-learning content. We have the experience of developing content for a wide spectrum of clients including governments, universities, publishers, schools and corporate houses.

We aim to develop affordable, innovative and effective e-Learning content, according to the learning needs. Our content development model is process-driven: blending strong educational pedagogy and good instructional design.

# Custom e-learning Development



## Our Solutions Highlights:

- Producing engaging custom-made content on international curriculums that meet the learning objectives
- Delivering cost-effective and efficient solutions for your content development needs
- Transparent, controllable and comprehensive development processes
- Sound instructional design
- Creating products that are compliant with internationally recognized standards such as: SCORM and AICC
- 2D/3D Simulated learning tools for creating engaging & explorative learning environments

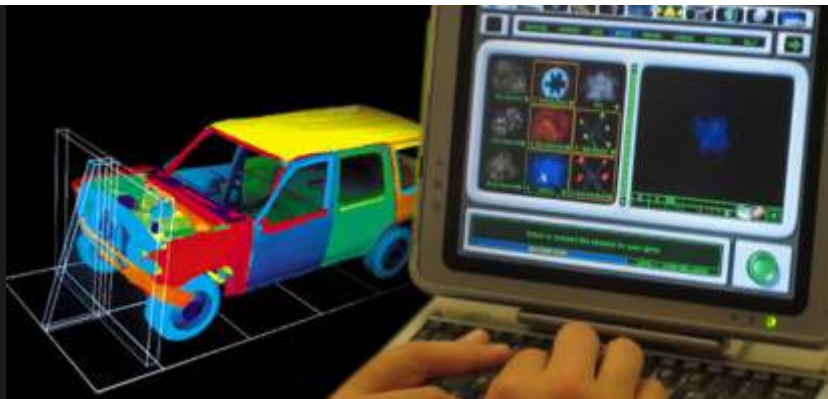
# Custom e-learning Development



"e-Learning Delivery" has taken many forms depending upon the requirements, learning infrastructure and objectives of the organizations such as:

- Computer Based Tutorials (CD/ DVD format)
- Web-based Materials (Deploying both online & offline)
- E-books & journals
- Educational Magnetic Tapes
- Digital Broadcasting formats
- Mobile, PDAs & Podcast formats

# Simulation Labs & Game Based Learning



Simulation based learning provides an ability to explore, experiment and apply the knowledge to unlimited model situations. This feature is what makes simulation the most versatile form of learning available.

Our experienced team of experts provide consultancy, creation & implementation of Simulation based Learning environments on various topics such as Science, Engineering, Medical, Industrial and Vocational Training.

Another concept which has taken the world by storm today is the Game based Learning (GBL). This leverages the power of computer games to captivate and engage end-users on a specific learning purpose, such as to develop new knowledge and skills. Game based Learning enables learners to undertake tasks and experience situations which would otherwise be impossible and/or undesirable for cost, time, logistical and safety reasons.

Our end-to-end GBL services include right from analyzing the learning objectives, to preparing gaming strategies and its development.

# Mobile Learning



The challenge for distance education systems at the dawn of the third millennium is to develop didactic environments for mobile phones and mobile computers. Today mobile telephones are becoming a trusted & personal device for keeping the distance student in touch with the institution's support services, learning repositories and faculties while at home or office.

The Research & Development wing of LinkQED have been constantly on the task of creating innovative learning solutions which could be offered to mobile phones & PDAs.

# School Management System



We offer a comprehensive web-based school management system which manages both the academic & administrative activities of a school. Some of the unique features of the solution include:

## Academic Features

**A**dmission/Registration - handles selection processes like interviews and student registration.

**S**tudent Administration includes classroom allocation, attendance, leave application processing, disciplinary actions etc.

**T**ime table generation Facilitates automated time-table generation and faculty allocation

**L**ibrary management track the issue of books, library card, fine calculation, book stock etc.

**P**romotion and alumni handles all activities related to alumni and student promotion information

**O**nline Collaboration tools- provide email, chat & discussion forums to actively communicate between the groups.

**G**rades and Marks - Records of every examination conducted for each standard is maintained which makes referring past data very easy.

# School Management System



## Administrative Features

**F**ee management includes fee collections, refund, dues etc.

**S**taff administration and payroll includes complete human resource management and payroll. This includes managing personal registers, service registers, promotions, transfers, leave management and termination

**A**sset management handles all activities related to school asset management

**H**ostel management handles all activities related to hostel including room allocation, reallocation, expense dividing, billing etc.

**T**ransport management & utilities handles vehicle requisitions, scheduling, trip log, service details etc.

# Learning Management System



LinkQED offers a comprehensive learning management system, which provides a wide range of management facilities to an academic institution. Some of the benefits include:

- Course Creation and Management
- Learner Management
- Performance Tracking
- Assessment Management
- Vertical Reporting
- Online Collaboration

It is a complete web-based solution which enables the organization to create SCORM based content and also support the learner by making education an anytime, anywhere affair.

# Assessment Management Systems



Our Assessment management solutions enables educators and trainers to author, schedule, deliver, and report on quizzes, tests and exams.

Over the years, LinkQED has carved a niche for itself for providing customized solutions in the 'Assessment' sector. Our solution highlights:

- Author questions (objective/ subjective) and organize them into exams, quizzes or tests.
- Schedule assessments for participants and groups.
- Deliver via standard web browser, secure browser or paper.
- Report on and analyze results using different parameterized reports.

# Assessment Management Systems



The solution could be deployed both online & offline. Some of the Key highlights of the solution are:

- Create, manage and deliver tests for large and distributed audiences
- Can be used in various scenarios apart from academics including corporate training, recruitment and certification organizations.
- Automated marking of objective questions; hence reduced marking load
- Automated results collation, analysis and return
- Randomized generation of questions thus making the test for an individual unique.
- Reduced opportunities for plagiarism

# Customized Product Design



Our services span the entire spectrum of product development. LinkQED has been in the business of providing complete software product development services in the field of e-Learning. Our services span the entire gamut of product development, in all its stages, such as: Product Research, Prototyping, Development, QA & Testing, Porting & Cross-Platform Migration, Deployment Services, Support & Maintenance and Performance Tuning. We implement the best practices in the industry to:

- Design product architecture
- Understand customer needs
- Translate customer needs into winning products with realistic technical specifications
- Design products that are robust, scalable and interoperable
- Facilitate communication and collaboration within product development teams

# Customized Product Design



The advantages of employing our Product Design services:

- **Reduced time to market:** With extensive capabilities and resources at our disposal, we offer a broad range of product design services at short notice, reducing your time to market.
- **Reduced product cost:** Our product design services can be made to suit your offshore requirements making your product economically attractive.
- **Product support:** We provide continuing product support by understanding your business focus and aligning your product with the expectations of your customer.
- **Product quality:** We apply stringent quality control measures, through out our product development processes, which ensure high levels of quality in all our product designs.
- **Maximum returns:** In bridging the gap between product conceptualization and product development, our product design services can offer you an added advantage by maximizing returns.

# Consulting Services



What should be the learning strategy for my organization and how to implement it?

With our strong knowledge of the industry and cutting edge technology, we have the right answer for the question. We believe in engaging with clients as partners in their business and devise a unique methodology to align with their vision. We develop a detailed blueprint which consists of an end-to-end analysis and integration plan for the organization.

We examine the organization from every angle, including IT infrastructure, cultural readiness, training requirements, and business processes to get a clear picture of the learning needs. Our strict adherence to international standards ensures an objective analysis, providing reliable information to make careful decisions that affect the entire initiative. This includes the critical process of selecting the best e-learning methodology, learning systems, test & assessment systems.

# E-Tutoring Services



Our experienced panel of e-tutors uses a sophisticated interactive whiteboard to deliver e-tutoring services. Our tutors have access to our huge repository with over 35000 animations & simulations developed on international curriculum. All of these animations are shared among the learners free of cost. This is one of the unique highlights of our e-tutoring services. Multimedia supported e-tutoring provides better session involvement & stronger memory retention to the student.

Our interactive mentoring strategies will also the increase mental agility of the learner which will enable him to produce better academic results.