



# Case Study

# EGYPTIAN KNOWLEDGE BANK

## THE WORLD INTO A LIBRARY

### ABOUT EGYPTIAN KNOWLEDGE BANK

The Egyptian President has announced the national initiative for improving education “A desired thinking, and innovating Egyptian society”. This initiative focuses on providing free access to net-based research resources to all segments of the Egyptian population. This vision encourages innovation, building self-esteem, and creativity among the nation.

The Council for Education and Scientific Research was nominated to supervise and manage the project execution and deliverable.

### A DESIRED THINKING, AND INNOVATING EGYPTIAN SOCIETY

ASSET was honored to be selected as the partner by the government, for building the Egyptian Knowledge Bank (EKB) and integrating all publishers’ contents through a single unified portal to make access to information easy, secured, friendly and valuable.

ASSET in cooperation with the contents providers consortium members were able to deliver such huge project within a commitment made to the President (4 months) and the project was announced to the public on time as promised. The portal reveal was a surprise as it exceeded expectations and became a highly valued channel for learning and education for students, researchers, teachers and general individuals.

[www.ekb.eg](http://www.ekb.eg)

### THE EGYPTIAN KNOWLEDGE BANK

The “Egyptian Knowledge Bank”, is one of the largest national projects that is concerned with education in Egypt, it aims to provide huge and diversified sources for knowledge and culture free of charge, to all Egyptians.

Specialized Council for Education and Scientific Research, started taking steps to accomplish this project, after studying the needs of the Egyptian society, as well as exploring the global publishing market evaluating most of the corporations and large entities working within this field.

EKB grants Egyptians of all ages, access to the largest spectrum amount of knowledge, cultural and scientific contents whether it is basic, applied technology, human and management sciences and public cultural books, including books targeting children. There are more than 35 contents providers/publishers from the top ranked worldwide who signed long-term arrangements with the government.

EKB provides a unified portal for any Egyptian citizen, through a unified portal, inside the Arab Republic of Egypt, it provides an interface that is suitable for PCs, desktops, as well as smart phones and tablets. User profiles are maintained and the portal conduct a thorough analytics to suggest relevant topics to users and help them searching effectively across massive contents availed by publishers.

## LIFERAY... SMART, SIMPLE AND SWIFT

The solution is based on LifeRay portal framework, its interface is enabled on desktops, tablets and mobile devices using HTML5 responsive design capabilities.

The portal backend is based on Muse Federated Search for online searching with more than 35 publishers and content providers' repositories.

## GROUND BREAKING CAPABILITIES

The portal platform is fully integrated, scalable, highly performing & cost effective. It follows the best industry standards in all aspects of usability, security and performance.

## EKB CAPABILITIES:

- Customized user experience per user's category (General Readers, Students, Children & Researchers)
- Display lists, books, articles from different publishers
- Advanced Search Capabilities
- Collaboration and Social Networks functions
- Registration and Authentication Mechanisms
- Rich set of Analytics Reports for tracking and monitoring the portal usage and determining the strengths and weaknesses of the operations



## CONTACT US

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