



Stanislav Kaul

Faculty Administrator

Industry:

Education and Research

Location:

Moscow, Russia

Challenge:

Optimize database structure and develop an internal process that enables team collaboration and communication of research status and findings.

Toolkit:



Solution:

ConceptDraw MINDMAP is an optimal format for visually structuring problems that need resolution. ConceptDraw MINDMAP enables you to focus on main ideas without the distraction of too many details.

ConceptDraw PROJECT compares the actual and planned results of any project, making it easy to demonstrate work progress to stakeholders.

ConceptDraw PRO makes it easy to transfer data into an operational document to develop database structures and programming requirements.

Benefits:

ConceptDraw Office effectively streamlines the development stages of any project.

The simplicity and convenience of the intuitive user interface gives participants the ability to develop, plan, and execute projects with maximum results.

The added functionality to export results into various graphical formats (pdf, html, png) enables straightforward communication between all University participants—from programmers to the record management specialists.

The Best Practice of Educational Management

Since 1933, the Faculty of Physics at Lomonosov Moscow State University in Russia has educated over 25,000 physicists. Of those 25,000 of graduates, 4,000 have earned their PhD and another 4,000 have gone on to earn Doctor of Science degrees within the University.

Throughout the history of the school, researchers from the University have made many important breakthroughs in Physics. MSN has 8 Nobel Laureates associated with the University either as graduates and/or professors in the Faculty of Physics, 38 professors of the Faculty have been awarded with the Lenin Prize in Science, 170 have been honored with the State University Award and 70 professors have received the Lomonosov Award. The University's reputation is well known for its brilliance in the field of physics.

Stanislav Kaul is a Physics Faculty Administrator at MSN. He was looking for an integrated solution that would assist him in designing, building and implementing a database that would optimize the methods of research used by his staff and students. While searching for such a tool, he was also interested in a solution that would be able to accommodate the academic license needs of the University.

Mr. Kaul found that ConceptDraw Office was well suited for all his long term requirements, and also included functionality that served his short term needs. With all the components that make up ConceptDraw Office, Stanislav was able to achieve success in optimizing his database design project and in structuring its implementation for his follow colleagues.

"I was impressed how quickly one can get started with ConceptDraw products and how clear-cut and friendly the ConceptDraw user interface is"

*- Stanislav Kaul
Faculty Administrator*

"I was impressed how quickly one can get started with ConceptDraw products and how clear-cut and friendly the ConceptDraw user interface is", explains Stanislaw, "it enables me to concentrate on the creative process rather than having to learn how to represent my ideas. Additionally, the program allows me to instantly change the structure of a project, allowing me to maintain the previous versions of my work. I find the multipage capability in ConceptDraw MINDMAP an excellent way to archive critical information."

"I find that ConceptDraw Office is very logical for programmers, but for the management tasks it is exceptional!"

"One of the biggest conveniences of ConceptDraw Office is its ability to automatically group ideas that are placed in ConceptDraw MINDMAP and then use that data by the other programs contained in ConceptDraw Office. Also, the ability to export results into other formats (html, PDF and png) make ConceptDraw Office a powerful team collaboration tool. This export functionality proved to be very useful, because I am often required to communicate project status to programmers, as well as to the University's records management department. I find that ConceptDraw Office is very logical for programmers, but for the management tasks it is exceptional!"

Mr. Kaul concludes, "The ability to visually present a project (idea, scheme) in ConceptDraw MINDMAP allows me to find an optimal VISION of what the structure of the problem is. I find that once I have the structure clearly defined for the problem I am working on, the development and implementation of the resolution is an easy task." ■

For more information about the Faculty of Physics at Lomonosov Moscow State University:
<http://www.phys.msu.ru/eng/>



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