ABBYY’s Proven Track Record in Recognition Technologies and Vicisoft’s Software Capabilities are a Winning Combination for Amity Education Group of India

ABBYY FineReader Engine and FormReader Technologies, Integrated into Vicisoft’s ViciForm, Create a Top-notch Solution for Academic Form Processing at India’s Largest Private Education Group

Amity Education Group is home for over 50 thousand students and over 3 thousand faculty, scientists and researchers. It is the leading education group in India, with international recognition and multiple awards from the government. Amity offers 130 programs including law, journalism, telecom, art, biotech giving every aspiring student a wide selection of choices and the best placement options.

Amity Education Group contracted Vicisoft Technologies to create a solution for automatic data capture from academic forms, such as student data sheets, answer sheets and student profile forms. Wide range of data types required a solution that was able to incorporate 4 data capture technologies: OCR, ICR, OMR and barcode recognition. On top of that, the solution was required to allow the processed forms to be retrievable based on any word contained therein.

Vicisoft Technologies proposed ViciForm - a comprehensive form processing and data extraction solution with scalable architecture to be implemented at Amity. “To complete our solution, we wanted the best-of-breed recognition technologies, and we got it from ABBYY,” - comments Sastry Chemudupaty, Managing Director of Vicisoft Technologies. As a result, two of ABBYY’s technologies were integrated into ViciForm: ABBYY FineReader Engine 8.1 SDK and ABBYY FormReader 6.5.

The system is described as follows: 2 Kodak i60 scanners are used to scan the application forms using the Capture Client module of ViciForm. The application form is scanned as two sides of an A3 sized document. The runtime license of ABBYY FineReader Engine, which is integrated within ViciForm, has a capacity of 300,000 pages year. The Engine is used to recognize printed, hand-printed, OMR and Barcode content. 5 verification stations have been deployed to ensure the quality of the data extracted through the ABBYY engine. ViciForm generates reports for measuring productivity of users, tracking reports, etc. to be presented to upper management.

About Amity Education Group

Amity is the leading education group of India with over 50000 students studying across 700 acres of hi-tech campus. This is the India’s number 1 ranked private University. It has been established by an act of State Legislature and recognized by University Grants Commission (UGC) through the Act of State Legislature. For more information, please visit www.amity.edu

About Vicisoft

Vicisoft Technologies is a software product and services company focusing on Enterprise class solution delivery and implementation in the areas of Document Management and ERP. Leveraging its robust processes, strong domain expertise and sound infrastructure, Vicisoft delivers solutions to its global clientele which spans Middle East Asia, India US, Singapore, etc. For more information, please visit www.vicisoft.com

www.ABBYY.com
Benefits of ViciForm solution integrated with ABBYY:

- Ability to quickly design and map multiple templates thanks to the versatility of ABBYY FormReader
- Ability to simultaneously process multiple forms by automatically applying corresponding templates
- Portability of extracted data to multiple formats, including XML, CSV
- Up to 70% reduction of manual data entry. Time for processing each form reduced from 10 mins to 2.5 mins
- High data accuracy and easy to use verification interface
- Ability to use metadata to perform searches and retrieve necessary forms
- Short turnaround time
- Quick and high ROI

“Being a solution provider for such client as the Amity Education Group, we feel as being part of something very significant” says Sastry Chemudupaty, “And our partnership with ABBYY has been a great competitive advantage for us as its recognition engines are universally acknowledged to be among the best, and the user interface is very appealing.”

About ABBYY

ABBYY is a leading provider of document recognition, data capture and linguistic software. Its products include the ABBYY FineReader line of optical character recognition (OCR) applications, ABBYY FlexiCapture line of data capture solutions, ABBYY Lingvo dictionary software, and development tools. Paper-intensive organizations from all over the world use ABBYY software to automate time- and labor-consuming tasks and to streamline business processes.

ABBYY OCR applications are shipped with equipment from the world’s top manufacturers.

For more information, visit www.ABBYY.com