AIMLEAP

Legal Case Data Mining from Multiple Sources & Process Automation

www.outsourcebigdata.com

Case Study Short Version: US Based Management Consulting Company

Legal Case Data Mining from Multiple Sources & Process Automation

For a US Based Management Consulting Company

Process automation and web data mining together reduced substantial time and cost.

BACKGROUND

- A leading management consulting company based out of USA wanted to collect US County level legal cases data on a monthly basis.
- It was manually mining data from multiple court websites and was looking for an optimized solution.
- For mining a single case, customer had to visit multiple web pages and tabs. Approximately nine tabs for each case and each tab had its own unique complexities and formats.
- Expected output was - a ready-to-upload excel file which supports to create their in-house database.

APPROACH TO SOLUTION

- AIMLEAP - Outsource Big Data Team built custom BOTS for web data scraping from multiple sources
- Only US IP (Internet Protocol) was able to load case data from the web source, hence we deployed US IP to access the data
- Scheduled monthly scraping process to scrap new cases added to the court websites
- Custom built web crawler was able to mine the legal case data in almost close to the template format provided by the customer and this reduced manual intervention substantially

HIGHLIGHTS

- Above 98% data quality consistently
- An approximate 75% cost saving
- Quick turnaround

AIMLEAP Automation Practice

As part of AIMLEAP Business, AIMLEAP outsource big data practice provides advanced data collection and management expertise, as well as Robotic Process Automation (RPA) capabilities that help clients create highly-personalized digital experiences, products and services. Our RPA solutions help customers with insights from data for decision-making, improve operations efficiencies and reduce costs. To learn more, visit us www.outsourcebigdata.com

About AIMLEAP

AIMLEAP - is an ISO 9001:2015 and ISO/IEC 27001:2013 certified global technology consulting and service provider serving small, medium, and enterprise companies helping them to grow with agility to achieve competitive advantage. Our key service offerings include end-to-end IT services, Data Management, Web Research, Web Data Scraping, and Automation, BI solutions, Digital Marketing, and Analytics solutions.

AIMLEAP started its operations in 2012 and successfully delivered digital IT transformation, and data solution projects for more than 500 fast-growing companies in the USA, Europe, New Zealand, Australia, Canada; and more.

- An ISO 9001:2015 and ISO/IEC 27001:2013 certified
- Served 500+ customers
- 8+ Years of industry experience
- 98% Client Retention
- Global Delivery Centers in USA, Canada, India and Australia

AIMLEAP

www.outsourcebigdata.com

USA
1923 Bragg St #140-3219
Sanford, NC 27330

CANADA
35 Capstone Crescent,
Bedford, Nova Scotia, B4B OH1

INDIA
17/1, 2nd Floor, Ambalipura,
Bengaluru, Karnataka, India

AUSTRALIA
21 Hammerwood Avenue
Derrimut, 3030 Vic

sales@outsourcebigdata.com