



SIFT CONSULTANCY

ML & Automation

A CASE STUDY

www.siftconsultancy.com

The Overview

MODERNIZING YOUR IT

Issues that cost your organization

Solutions that are effective

A Financial Comparison

Automation and Machine Learning

Use Cases

Let's Talk



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AI IS A TOOL. THE CHOICE
ABOUT HOW IT GETS
DEPLOYED IS OURS.

-OREN ETZIONI

Issues that cost your organization.

IN 2019, IF YOU'RE NOT AUTOMATING, YOU'RE NOT INNOVATING.

It's a rush to the top in the digital product market out there. The main focus is about who creates the best digital product with the highest degree of automation such that there is a wider profit margin every day.

MANUAL WORKFLOWS

Manual workflows that are dependent on human error and inefficiency are one of the main reasons if your operational costs have been sky rocketing along with increased customers.

DISTRIBUTED DATA SETUP

Many legacy IT systems have data in different formats, locations and languages. If your data cannot talk to itself, you're losing out on a key organizational asset.

Solutions that are effective

MACHINE LEARNING

Cloud processing power has improved significantly. ML can augment your organizational decision making intelligence in everyway today.

SWARM AI

Specialized smart BOTs talking to each other to accomplish a singular workflow makes up for a very smart artifical intelligence

SOME SPECIAL MENTIONS

- **VISION LEARNING**

Vision learning is the concept of using computerized cameras to detect objects and anomalies to replace a human from the task. This includes smart OCR, error detection in documents, mails etc.

- **CUSTOM ALGORITHMS**

Sometimes, we have to step in and create a custom ML algorithm to suit customer requirements due to the diversity in information systems

- **CROSS PLATFORM SOLUTIONS**

Not all solutions are available on the same platform. We might need to mix and match solutions from different providers or add some customization of our own.

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CUSTOM MACHINE
LEARNING ALGORITHMS

15000+

HOURS OF
DEVELOPMENT IN
AUTOMATION



A Financial Comparision

LEGACY VS ML

One of our key projects involved automating a list of task flows involving 3000-5000 documents to be processed on a daily basis. This included a team of 20+ members working with an accuracy rate of just above 80%

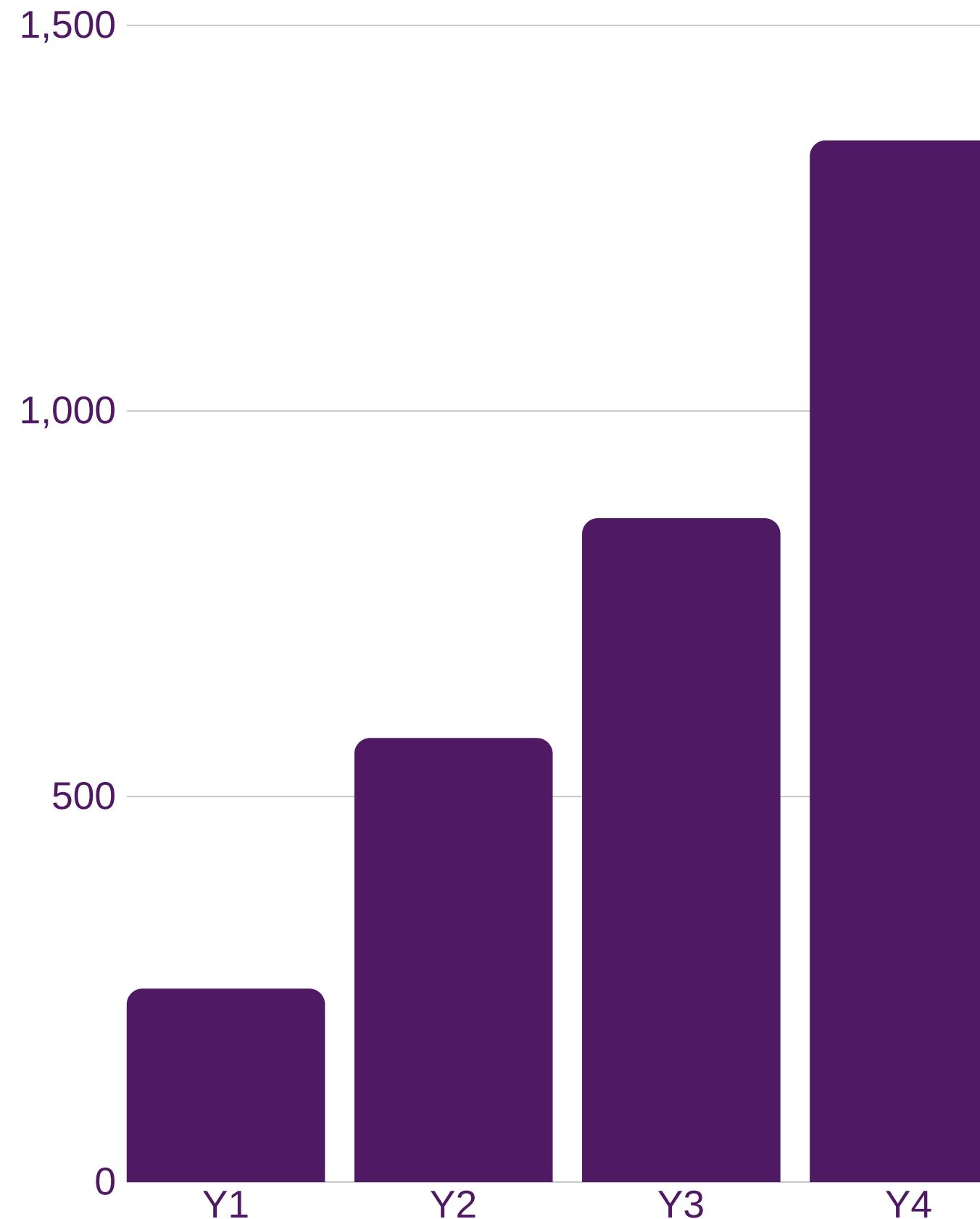


OUR SAVING

\$700K

AND IMPROVING!

Our solution helped our customer downsize on 20 members in their team, cost of paper work, office space, stationary, transportation, storage and more.



Scaling over time.

ML SOLUTIONS SCALE.

Unlike legacy solutions that require you to add more hardware and resources to manage, ML solutions scaleup based on the processing power assigned to it. The cost of scaling is microscopic compared to legacy solutions.

SMART BOTS + ML

We used a cornucopia of the cutting edge in technology to combine vision, machine learning, OCR, data analytics and visualization tools to automate the entire workflow involving 20+ people. Our solution is scalable to a point where the current system can handle 10x the workload without having to increase any processing power.

Such solutions come out of a creative team of experts that are involved in the business of making operations more effective.

**What was
the magic?**

Automation & ML



ANALYSIS

The workflow starts off by understanding and analyzing your current problem statement.

POC

Our experts present you with a POC as a potential solution to check if your success metrics are met.

INTEGRATION

Our team works diligently to integrate the technology with existing infrastructure without rebuild your IT systems.

USE CASES

ITES

A lot of IT systems require modernization over time. Specially the ones laden with multiple approvals and intermediate approval processes. Our smart solutions are capable of replacing these roadblocks with timely, efficient and accurate solutions.

FINTECH

The Fintech industry requires constant updation overtime. With AML & KYC checks and regulatory audits becoming more stringent, it is difficult to remain operationally profitable unless you incorporate the best of ML. Innovation breeds Profitability.

INSURANCE

Paperwork and audits are a major burden on the insurance sector. Legacy forms that produce distributed data sets across multiple systems cause your biggest asset, "Data" to work against your best interests. Incorporate ML + Data Analytics by investing in a data warehouse today.

HEALTHCARE

Healthcare is notoriously known to have multiple accuracy issues in their digital records due to weaknesses in the data capture process. Solutions that are not user friendly causes an aversion to usage of the latest technologies. By combining simple data visualization, analytics and accurate reports, we can turn a data handicap into a data surplus.

Let's Talk

WE CAN SETUP A FREE CONSULTATION SESSION TO
UNDERSTAND YOUR ORGANIZATIONAL ISSUES.

SUMMARY

YOUR ORGANIZATION
NEEDS AUTOMATION
Move into the industry leader
space in terms of software
automation through our
solutions.

SETUP A DATA ANALYTICS PRACTICE

Let the Data do the work for you,
start treating Data as a precious
asset by extracting vital decision
aiding information.

BUILD SMARTER, MORE EFFICIENT WORKFLOWS

Cut down on inefficient
operational expenses by
incorporating better workflows
today.

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**More
Information**