

Case Study

Machine Learning
Program for Data
Analytics

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Equipping tech teams of a leading bank in Singapore with customized knowledge on Data Analytics to develop their own homegrown code for in-house data analysis and problem-solving.



CASE STUDY
MACHINE LEARNING FOR BANKING



Customer Service Level Improvement



Sales Recommendation



Customer Sentiment Analysis



Decision Making



Customer Data Management



Enhanced Security



Overview

—O Artificial Intelligence (AI) Program

A subset of AI, Machine Learning enables the processing of large amounts of data to reach valuable conclusions. Some of the benefits that Machine Learning offers banks include risk modeling, customer support, and even real-time fraud detection. Hence, it is no surprise that machine learning is gaining popularity in the banking sector. As an AI algorithm developed to mimic human intelligence, this technology is also useful for evaluating a customer's financial history, purchasing patterns, and bank transactions to predict future spending and income.

This case study highlights our Machine Learning training and consulting intervention for one of Singapore's largest banks. We designed the program to equip the bank's in-house data analytics team to manage data analytics for various functions. As per the client's requirements, Timmins designed and delivered an intervention to train the related tech team on analytics through Python programming language and interface with the SAS software.

Program Participants: In-house data analytics engineers



"Timmins is a niche technology partner committed to supporting businesses with customized training, consulting, and staffing solutions that have real-world value."

- Raj Rajaratnam,
Timmins Founder & CEO

About Timmins

Timmins is a premier enterprise that creates world-class training, staffing, and consulting solutions in niche technology. Since our launch in 2015, we have been trusted by top brands across the US, UK, Canada, France, Singapore, India, Malaysia, Indonesia, China, and Thailand.

Timmins helps bridge the gap between industry & academia.

We specialize in Memory Technology, Video Codecs, Telecommunications, Artificial Intelligence, Embedded Linux Programming, Embedded Android Programming, Programming Languages, and other new and next-generation technology domains. All our programs are developed and delivered by subject matter experts.

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Our Intervention

- Our subject matter experts customized a training outline to facilitate the required knowledge transfer as part of this Machine Learning program for Data Analytics. We curated content to meet the participants' specific training needs and expectations. Our trainer for the program was a tech expert with three decades of experience in leading financial and data analytics companies.



Our engaging and unique methodology offers a blend of both practical and theoretical learning.



Methodology

We design all our programs keeping in mind the learning requirements of working professionals in the highly demanding niche technology industry. Our engaging and proven methodology ensures that your team gets the maximum benefit of your program of choice as quickly as possible. Based on the client's requirements, we adopted the following methodology for this Machine Learning Program for Data Analytics:

- In-class training
- Use of real hardware labs
- Hands-on webinars
- Consulting & coaching

Results

We were able to win the project based on our customized content and the expertise of our industry-experienced trainer. The client's Human Resources team was happy with the program outcome and participants' feedback.

As a result, they signed up for two more batches of the same training.