

Business Case of Deere & Co.

Deere and company forecast higher sales of machinery in the next financial year as the world's largest tractor manufacturer downplayed the impact of the U.S.-China trade war on soybean prices.

Deere also forecast its equipment sales will rise by about 30 percent in the current fiscal year. The company expects farmers' net returns per acre in 2019 will rise as much as 20 percent to the highest level in about five years, Chief Finance Officer Rajesh Kalathur said on the call.

Now with this challenging demand, we need data science team to help them

Deere is a tractor and farm equipment manufacturing company, was established in 1838.

The company has shown a consistent growth in its revenue from tractor sales since its inception.

However, over the years the company has struggled to keep its inventory and production cost down because of variability in sales and tractor demand.

The management at PowerHorse is under enormous pressure from the shareholders and board to reduce the production cost.

Additionally, they are also interested in understanding the impact of their marketing and farmer connect efforts towards overall sales.

In the same effort, they have hired you as a data science and predictive analytics consultant.

Can you help them in optimizing and solving their business Problem