

H2O.ai empowers New South Wales Government To Deliver Exceptional Services for its Citizens with AI



Highlights:

- ✓ Accelerate the speed to build models
- ✓ Higher prediction accuracy
- ✓ More personalized and targeted programs

“Using data and a cutting-edge platform like Driverless AI helps us better fulfill our mission to improve outcomes for the citizens of NSW. We did an extensive evaluation of automatic machine learning platforms and selected Driverless AI because of its accuracy, and the ability for us to significantly accelerate the speed of our model development. It also enables us to generate explainable results rather than having results in a black-box. This is an impressive technology which will help our team deliver exceptional services to our citizens.”

– Ian Oppermann, Chief Data Scientist at NSW Department of Customer Service



Executive Summary

New South Wales is a major global and Asia-Pacific cultural hub. Home to a diverse population of 7.7 million people, NSW is Australia's oldest and largest state. It is also an economic powerhouse, with an economy larger than Hong Kong, Malaysia, and Singapore. By using H2O.ai, the NSW Government was able to achieve its goal of promoting the use of data and information to improve its services and to benefit its citizens.

Challenges

As the NSW Government wanted to build out its data practice and initiatives, they needed to enable its analysts to draw upon data science and automatic machine learning platforms to help find answers, pinpoint solutions and use data to create better services for all.

Solution Powered by H2O Driverless AI

By using H2O.ai, the NSW Department of Customer Service was able to improve the accuracy of its predictive models and empower its team of data scientists to build models faster. This allowed them to deliver more personalized and targeted programs to the citizens of NSW with improved services, policies and innovations.

Programs such as the Active Kids program, which supports families by providing vouchers to put towards sport and active recreation costs each year, can be better supported with Driverless AI because it can now predict factors that cause families to miss out on these activities, target these factors and support increased participation.



Ready to see it in action?

Driverless AI is helping companies achieve real business benefits using AI. To learn more about H2O.ai and to request a live demo of Driverless AI, visit us at www.h2o.ai.

About H2O.ai

H2O.ai is an open source leader in AI with a mission is to democratize AI for everyone. H2O.ai is transforming the use of AI with software with its category-creating visionary open source machine learning platform, H2O. More than 18,000 companies use open-source H2O in mission-critical use cases for Finance, Insurance, Healthcare, Retail, Telco, Sales and Marketing. H2O Driverless AI uses AI to do AI in order to provide an easier, faster and cheaper means of implementing data science. H2O.ai partners with leading technology companies such as NVIDIA, IBM, Intel, AWS, Microsoft Azure and Google Cloud Platform and is proud of its growing customer base which includes Capital One, Progressive Insurance, Comcast, Walgreens and MarketAxess. For more information about how H2O.ai is driving an AI transformation, visit www.h2o.ai