

DataNeuron is an AI-driven platform that automates labeling of unstructured text data using its Automated Learning Platform and accelerates development of AI solutions. DataNeuron's data-centric approach seamlessly integrates with existing ML lifecycle infrastructure to build high performant models quickly.

## Challenges

### Efficiency

80% of the efforts in AI lifecycle are wasted on inefficient training data preparation especially for unstructured text.

### Accuracy

Human in loop labeling introduces bias which leads to subpar model performance.

### Scalability

85% of ML projects don't progress beyond MVP primarily due to quality and quantity of manual labelled data.

### Data Privacy

Manual Data labeling introduces data privacy concerns, which amplifies with the use of third party.

### Time and Cost

Outsourcing data labeling to third party leads to longer turn around cycle which is costly.

### Expertise

It is difficult to find qualified domain experts to annotate the data in almost all industries.

## Our Product



Allows rapid programmatic data labeling reducing the time by almost 97%.



Saves money by eliminating need of costly SMEs and repetitive human effort.



Minimizes data privacy risk by limiting the human exposure of data to third parties.



Automated Learning Platform eliminates human bias and improves accuracy to almost 92%.



Recommendation-driven process built on the Recognition vs Recall Principle makes validation easier.



Provides trained models to instantly make predictions on large datasets.

## Our Vision

We are determined to be the largest data-centric text data labeling platform that accelerates and scales AI development. We also aim to provide intelligent data annotation, automated model training & robust AI lifecycle management. Lastly, we are obsessed to create value by building products considered as impossible.