

# **Accelerated Machine Learning**



# Discover Machine Learning - Accelerated

## **Overview**

The Discover Machine Learning Accelerated workshop is designed to kick start the Machine Learning journey for your business, in just one day. You will understand what Machine Learning can and cannot do, discover use cases tailored to your business challenges and opportunities, and identify the ones that have the highest impact and chances of success to develop into a Proof of Concept.

## **Key Activities**

#### UNDERSTAND MACHINE LEARNING

Understand what Machine Learning can and cannot do. Bring everyone in the room to the same level of understanding.

#### YOUR VISION & CHALLENGES

Facilitated session to draw out your key business priorities, pain points, and opportunities for Machine Learning to make an impact. Helps you articulate your key business challenges in ways that enable idea generation.

#### APPLY MACHINE LEARNING

Put our practical Machine Learning expertise to work to address your business needs. Facilitated session to establish use cases which address your business challenges. We will build on the use cases to ensure feasibility and impact.

#### UNDERSTAND YOUR DATA

We document what data is required to deliver the Machine Learning use cases successfully. We build an understanding how your technology stack impacts your success in deploying Machine Learning solutions.

## INCREASE YOUR MACHINE LEARNING MATURITY

Discover throughout the workshop what a mature adoption of Machine Learning looks like for your business.

#### GET READY FOR A PROOF OF CONCEPT

We build out use cases into fully scoped Proof of Concepts. Get expert input on feasibility, so you can take it to the next level in full confidence.

## Why this workshop?

- + Gain new competitive advantages
- + Identify potential use cases
- + Address targeted business problems
- + Be confident about the foundations for ML potential

### **Deliverables**

- Full-day workshop with Machine Learning subject matter expert and expert facilitator.
- + Written final report on workshop outcome.
- + Scoped out Machine Learning proof of concept.

## **Pricing**

+ £5,000

## Location

+ Flexible

## **Recommended Attendees**

- + Decision maker
- + Data subject matter expert
- + Technology stack subject matter expert
- + Key staff from areas of your business likely to be impacted by the benefits of Machine Learning
  - + E.g. Product owner

## Things for you to bring

- + Company vision and roadmap presentation
- + Mapped out customer journey (if available)
- + Details of your Tech stack
- + Sample data

Agenda Topic	Description	Objective
Welcome	+ Introductions to all companies and individuals present	
Understand ML	<ul><li>+ What is machine learning</li><li>+ What it can and can't do</li></ul>	Understand machine learnings capabilities
Vision, Roadmap & Challenges	<ul><li>+ Vision and roadmap</li><li>+ Challenges</li></ul>	Understand your vision and challenges in getting there
Apply Machine Learning	<ul><li>+ Initial ideas</li><li>+ Challenging ideas</li><li>+ Build into use cases</li></ul>	Feasible applications of machine learning with clear business benefit
Evaluate Use Cases	<ul><li>+ Business need</li><li>+ ROI</li><li>+ Success Criteria</li></ul>	Test business case for ML applications
Understand Data Requirements	+ POC use case + Future use cases	Establish data required for success
Prioritise	<ul><li>+ Timeline, linked to roadmap</li><li>+ Select first POC</li></ul>	Establish timeline and prioritise ML applications
Next Steps	+ Actions	



## <sup>†</sup>datatonic