

Get Started with AI Scoping Programme

Explore Machine Learning Opportunities for Your Business

Overview

Throughout the 1 week scoping programme we work closely with you and your technical teams to understand the opportunities that machine learning can bring to you and your business. Knowing your data infrastructure and business objectives enables us to **design bespoke artificial intelligence solutions** to achieve your specific goals in order of priority that you specify.

Programme Summary

A 6-day programme is designed to give you a detailed guide to implementing a machine learning system in your organisation to achieve your business objectives. As a result of the programme you will know the best-in-class approach to introducing AI into your organisation.

Programme agenda:

Day 1: Problem understanding (on-site)

- Machine Learning Training – overview of ML algorithms and their benefits. Case studies.
- Discussion with your internal tech teams
- Understanding of the business objectives
- Familiarisation with the existing data infrastructure

Day 2: Data exploration (on-site)

- Detailed analysis of all data sources
- Training on in-house software and the process of collecting and storing data
- Understanding the flexibility of data infrastructure
- Feasibility of current technologies for the machine learning solution

Day 3: Data exploration cont. (on-site)

- Practical session with data teams – understanding best practices in data processing
- Exploration of machine learning software and tools suitable to solve the problem
- Testing ideas on machine learning approach to be used
- Presentation of ideas and findings to senior management and subject matter experts – collecting feedback

Day 4: Analysis of data infrastructure and ML solution planning (off-site)

- Searching for alternative software and tools to maximise efficiency of data processing
- Exploration of different machine learning algorithms that can be implemented given the agreed data infrastructure
- Comparison of ML solutions and prioritisation of tasks

Day 5: Step-by-step guide development (off-site)

- Summarising findings from the week
- Selection of the ML algorithms that are most suitable to meet business objectives
- Writing up detailed report including steps that need to be taken to implement the ML solution, timeline and estimated budget.

Day 6: Presentation & Q&A (on-site or off-site through Skype)

- Presentation of the report to senior management, covering details on how the solution can be brought to life
- Feedback and Q&A
- Next steps

Workshop Deliverable: A **portfolio of machine learning solutions** that can be implemented to achieve your business objectives, and a **step-by-step guide** outlining detailed implementation process and resources required.