



Service Definition

Artificial Intelligence & Machine Learning

About Olive Jar

Who We Are

Olive Jar Services include a range of activities that ensure successful implementation of your cloud service. We design and deliver cloud based services from Discovery to Live. We provide full agile multi-disciplinary teams who are ready to commence work on your service immediately.

Our teams are agile skilled resources who have specialist knowledge in their fields of expertise. This includes areas such as User Research, Design, Test, Implementation, Development, QA, Data Migration, Architecture, Security, Scalability and Maintainability of Cloud services.

We work with your internal teams, building the service to achieve the goals set. We can coach internal teams and mentor your team as needed, to help them upskill rapidly.

Artificial Intelligence & Machine Learning

Our consultants deliver artificial intelligence and machine learning services, integrating with your existing processes, products and services.

Using cloud platforms, we empower your organisation with the latest research in Artificial Intelligence and Machine Learning to realise innovation, enabling creation of custom solutions focusing on the needs of your users, using Machine Learning to accelerate your digital transformation.

We can provide the full end to end management, to drive your applications and platforms performance, reducing time spent on delivery, producing true product insights and increasing the efficiencies within your organisation.

Features

- Build capability, leveraging Cloud Machine Learning and Artificial Intelligence
- Advise on organisational AI strategy
- Discovery, design, implementation, testing, training and support services
- Feasibility study of AI platforms including AWS, Azure and Google
- Develop prototypes and collaboratively deliver product roadmap
- Advanced anomaly detection
- Interactive service dashboard and visualisers, providing real time insights
- Deployment through REST APIs
- Preparation of Machine Learning Initiatives

Benefits

- Realise value from legacy organisational data
- Automate or accelerate time consuming tasks
- Rapid prototyping, development and feedback
- Enable effective decision making, with integrated machine learning intelligence
- Reduce human error potential
- Enable greater organisational wide efficiencies
- Reduce organisational costs
- Improved customer experience

Services offered but not limited to:

- Agile Coaching and Mentorship
- Product Ownership
- Service Ownership
- Delivery Management
- User Research
- User Experience
- Content & Service Design
- Prototyping and Implementation
- Migration
- Full Stack Development
- Auditing
- AI & Machine Learning
- Support

Features

- Research, Architecture and Design
- Building the service to be maintainable, scalable and secure
- Supporting the service once live
- Aligning to GDS Service Standards when necessary

Benefits

- Continuous improvement
- Continuous deployment
- Reduction of errors and live costs
- Security

A selection of our Public Sector Clients:



Department for
Business & Trade



Office for Product
Safety & Standards



Department
for Education



Standards
& Testing
Agency



Department
of Health &
Social Care



Department for Levelling Up,
Housing & Communities



Leeds
CITY COUNCIL



England



Health Education England