ResearchOPS is our own internal operations for delivering our services. This is based on our Enterprise framework simplified version with key steps, processes and guides to enable better engagement with clients, project managers, implementation, delivery and deployment use cases.

Most of these are GREEN FIELD Projects, except when almost 80% of the assets are being reused from earlier projects.

https://www.digitalmarketplace.service.gov.uk/g-cloud/services/883597420533276

Knowledge, skills and expertise to support user researchers, including providing the right tools, support and methodology to assist researchers in the field. Using tools, techniques familiar to client, running testing in line with standards, ResearchOps function helps support researchers deliver quality research insights, modelling research standards across teams and stakeholders.

Features

- Idenityfing users and setting up interviews and testing sessions
- Horizon scanning of other similar services, to recruit users
- Arranging interviews with users, remotely and face-to-face
- Identifying other users and user needs throughout discovery, alpha, beta
- Identifying further questions for users throughout discovery, alpha, beta
- Feedback development team based user testing, UX, aligned user journeys
- Supporting UR with consent forms, research plans
- Working with development/delivery teams to understand business requirements
- Work closely with research community

https://dovetailapp.com/blog/what-is-researchops/

At our startup,

1. ResearchOPS has ORG MODULE (Research).
2. Research has Unique OFFERS (Products and Services)
3. Products and Services has PROCEDURES and PROCESSES (as part of Project charter and Project Plan or client tickets)
4. Each Product and Service Procedure/ Process has STEPS and DETAILS
5. The STEPS generate RESULTS and DATA
6. These RESULTS are tested, verified, re-factored for UAT and final deployment

Based on above we offer our services that enable clarity yet simplicity in the deliverables that we implement. Various tools and forms will be used to note down all the stages

ResearchOPS will look into the Technical part based on project needs. We leverage upon our internal Technical tools, staff and partner best practices to implement the modernization turnkey solutions.

We have about 111 initiatives for Research and there are related projects. A snapshot is shown here

RESEARCH - AGRICULTURE SECTOR

1. AI based Lidar systems
2. GIS-AI based remote services
3. AI based soil morphology, & minerals composition analysis
4. Flora & fauna, topography mapping & analysis
5. Urban hotspots analysis
6. Flood analysis, soil chemistry based water logging effects
7. Sustainability for agriculture and living
8. Intelligent tracking of locusts, & birds
9. AI based predictions, drone maps

To fulfill these 111 initiatives, we have explained the roadmap above; we expect to design more initiatives based on the needs and market demand.

The Operations will monitor, alert, recourse, revamp, throttle, and allocate resources. These are initially start with MANUAL human monitoring and later on automation will be brought in.

As these are GREEN field, existing DOMAIN expertise will be involved that have already worked on such projects and lots of feedbacks from users will allow better features to be implemented.

As usual PMI, agile tools, documents and expertise will be used.

TOOLS that will be used will be part of a distributed team and as such most will be Cloud platform DEVOPS based; if not local DEV tools will be used and synched with the main server hosting the production ready sandbox servers.

References: MASTER RESEARCH CATALOGUE - V1.1.doc and what-is-researchops-map.pdf