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## **Masters students put theory into practice with asset information specialist**

James Fisher Asset Information Services (AIS) support University of Aberdeen MSc students to successfully develop forward-thinking data projects.

Two teams of ambitious students successfully completed their MSc projects with support and guidance from digital and data management specialist, James Fisher Asset Information Services (AIS), contributing to their final grades in completing their MSc in Information Technology at the University of Aberdeen.

Challenged by AIS, the two groups who went by Team Bravo and Team Charlie, were provided with separate pioneering data projects to develop over the course of three months. Helping the students reach their future ambitions within the data and technology industries, the projects were set out to build on the students' work skills by putting what they have already learnt at university into good practice in a professional environment for real customers.

### **Sneha Sabu, MSc student at the University of Aberdeen, explains:**

*"The project provided me with the opportunity to learn various new concepts including browser-based testing which I've never done before. I also gained practical experience in project management, implementation, troubleshooting and testing.*

*Along with my team members, I was able to apply all the concepts that we previously learnt throughout our Master's degree so this experience will be a valued addition for my profile."*

Team Bravo were responsible for developing a dashboard tool designed to better understand behavioural patterns exhibited by users of the R2S solution, in various operational environments and across a variety of industries and user contexts. Team Charlie were presented with the challenge to build a flexible database tool for a global oil and gas company to assist with streamlining their data management and provide access to the real-time operational status of Ship-to-Ship (STS) online.

### **Blair Forbes, MSc student at the University of Aberdeen, adds:**

*'It taught me a lot about professional programme development and coding practices and how these processes work in the real-world by sticking to sprint deadlines, having burndown charts and weekly meetings to stay on track.*

*AIS were very good at educating while working at the same time and it really gave me an idea of the sort of team I would like to work with in the future.'*

Although the three-month projects started in the height of lockdown at the end of May, both AIS and the students were able to effectively adapt their working styles, proving to be a massive success for all parties.

**Nikhil Ninan, AIS Head of Data Science and Technology, says:**

*'Our engagement with the University of Aberdeen has been of tremendous value to the business. The commitment and calibre of the students ensured that the projects were successful. These engagements provided AIS with the opportunity to rapidly prototype and build proof of value systems within a short space of time.*

*We hope to grow this relationship with the University of Aberdeen and provide future students the opportunity to experience working in a commercial setting solving real business problems using technology.'*

After receiving such positive feedback from both the AIS team and the University of Aberdeen students, AIS wishes to extend their support to other universities and students hoping to gain experience in a technology-focused environment.

**Ends**

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**James Fisher Asset Information Services Ltd**

James Fisher Asset Information Services (AIS) enables asset owners and operators to enhance business performance through informed decision-making – providing transparent, value-added digital solutions that deliver results and drive safe and effective asset management.

With the identification, integration, and interrogation of collected data, AIS provides comprehensive digital asset management solutions that unlock new ways for customers to be more efficient, productive and to reduce costs. The suite of field-proven digital products and professional solutions we offer includes, machine control, visual asset management, real-time tracking, remote safety management, weighing and measurement, decision support, operational modelling, condition monitoring, IoT platforms, control of work, and other highly specialised systems.

We support customers to harness the value of information they have by intelligently linking data together which empowers them to make effective and efficient decisions in real-time.

AIS owns and operates industry-leading digital solutions that are deployed in a diverse range of global markets, including nuclear, defence, oil and gas, mining, offshore renewable energy, marine, transport and infrastructure, and construction. For more information visit [www.jf-ais.com](http://www.jf-ais.com)

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