

Mobile Applications for the Travel Industry

TUI Group are an established leader in the Travel and Tourism industry, with travel agencies, hotels, airlines, cruise ships and retail stores spread globally.

As the largest leisure, travel and tourism company in the world, TUI need to ensure a seamless, competitive service to enable journeys, travel and holiday experiences are well organised and enjoyable for customers.

/What we did

Invenica were engaged by TUI to produce better performing customer facing mobile and web applications. A robust framework was needed to test the applications, ensuring quality and fitness of purpose for the end user. Invenica designed, built and deployed the Quality Assurance testing framework to test the capabilities of location-specific functions, compliances, security and language detection.

Invenica also assisted in building new functionalities into the mobile application, ensuring the modernisation of the customer experience. An underlying digital platform that powered content, data, and products and services could now be offered to the customer.

/What we delivered

Invenica's experience of designing, building and deploying mobile applications projects with a lean-agile iterative approach enabled a testing framework:

- /// Provided functional Quality Assurance Testing and automation scripts for customer facing web and mobile applications, with incident status and summary reports
- /// Multiple and rigorous test types included Integration, Regression and Acceptance testing. The performance analysis of the applications included stress and load testing, as well as security and compliance testing
- /// Developed mobile features for both Android and iOS aligning client needs with new products and services designed by the business

/About Invenica

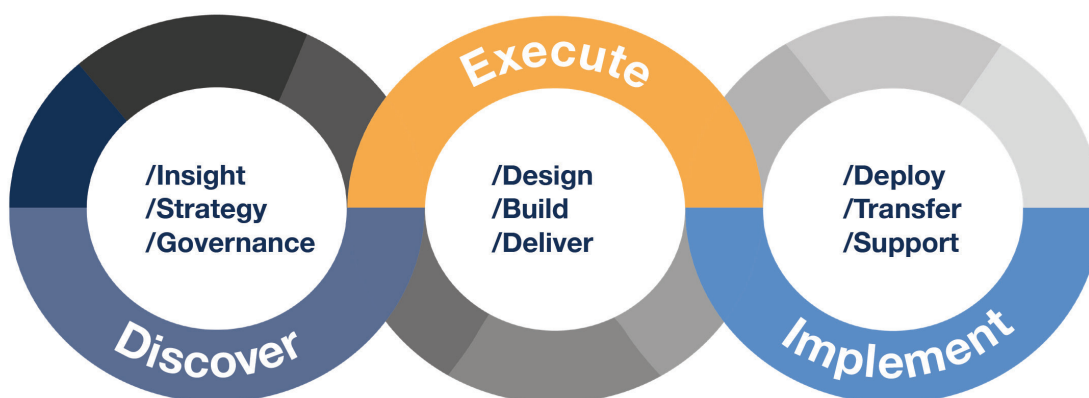
Invenica is an independent technology development and consultancy company. We use technology innovation to solve difficult problems for our clients.

We have deep technical and industry knowledge, and a breadth of experience delivering complex enterprise projects. We work for global blue-chip companies, delivering mission critical solutions in the most demanding of environments. We help our clients develop a clear IT strategy – working with them on POCs and Prototypes that deliver a tested and “fast tracked” approach.

/Discover The Possible

We launched our “**Discover the Possible**” program in January, and over the coming year, we will be exploring the challenges and opportunities of emerging technology. We will be separating the fact from the fiction, translating the buzz words and jargon into simple plain language, and analysing real business use cases. Our team will be collaborating with our clients, partners and subject matter experts across the markets creating whitepapers, webinars and industry articles to spark discussion and debate.

/Delivery Framework



We build solutions that perform in the most demanding of client environments and have a rigorous testing and quality assurance process. Our clients trust us to deliver a “right first time” deployment and migration path for the solutions being developed.

We have just published the latest instalment in our Discover the Possible series; The Advantages of Emerging Technology. To download the content, visit www.invenica.com/discover

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