

Mobile Real Estate Management for JTC made easy by Avanade



Breaking New Ground



From Accenture and Microsoft

Case Study

JTC

JTC Corporation (JTC) is the lead agency in Singapore spearheading the planning, promotion and development of a dynamic industrial landscape. Since its inception in 1968, JTC has played a major role in Singapore's economic development journey by developing land and space to support the transformation of industries and create quality jobs.

Over the decades, JTC pioneered cutting-edge industrial infrastructure solutions to meet the evolving needs of companies with each phase of industrialization.

JTC has developed over 7,000 hectares of industrial land and 4 million square metres of ready-built facilities. Some of its landmark projects include a chemicals hub in Jurong Island; SEA's first underground liquid hydrocarbon storage facility at Jurong Rock Caverns; business and specialised parks such as Seletar Aerospace Park, International and Changi Business Parks, to name a few. As Singapore transforms itself for the future, JTC continues to develop specialised as well as innovative infrastructure to support and catalyse the growth and transformation of industries and enterprises.

Business Situation

Land in Singapore is scarce. JTC plays an important role of ensuring Singapore land is benefiting the country in the most optimized way possible. Therefore, JTC has a strong vision & strategy to leverage technological advancements to innovate the way property is managed.

Avanade's Solution

Avanade has partnered to provide solutions and services to JTC since 2008. In October 2011, Avanade built and delivered the JTC Real Estate Management (REM) System that drives JTC core business in real estate leasing. With Avanade's rich expertise of Microsoft and deep understanding of JTC's complex business process from partnering overtime, Avanade understood arising challenges that JTC faced and were able to provide JTC with innovative solutions that addressed business needs.

More recently, Avanade was awarded a tender by JTC to design, build and deliver an integrated Mobile Inspection App. This iPad application enables JTC Property Executives to perform their daily inspections.

Avanade leveraging on their knowledge of Cross Platform Mobile Development were able to successfully roll out the App with high quality and excellent customer satisfaction within 6 months.

The Mobile Inspection App designed for JTC aims to simplify the day to day lives of property executives by collating all necessary information and plans in a user-friendly app. This enables them to perform their daily work more effectively.

With the Mobile Inspection App, all the information required by the inspector is accessed via the app, while they are on-site. Once the inspection has been carried out, all data entry happens directly into the app itself – including notes and photos – replacing the need to return to the office and duplicate the data capture process. This has substantially improved the productivity of the inspectors and improved their service to their tenants.

Results Realized

JTC Mobile Inspection App went live in late 2014. For JTC as an organization the app has helped to ensure that the service level committed to their tenants is being met.

This project has demonstrated how Avanade helped JTC to embark on their Work-Redesign initiative with an innovative solution while addressing their complex business needs.

The Mobile Inspection App built on the Microsoft platform leveraging Xamarin has allowed Property Inspections to take place faster and even remotely. JTC estimates that it will be able to save 1,500 man hours a year. For Property Executives, the man hours saved would translate to more time to attend to other cases or duties.

Avanade's ability to leverage the Microsoft ecosystem including partners like Xamarin have supported JTC's digital transformation journey.



About Avanade

Avanade helps customers realize results in a digital world through business technology solutions, cloud and managed services that combine insight, innovation and expertise focused on Microsoft technologies. Our people have helped thousands of organizations in all industries improve business agility, employee productivity and customer loyalty. Avanade combines the collective business, technical and industry expertise of its worldwide network of experts with the rigor of an industrialized delivery model to provide high quality solutions using proven and emerging technologies with flexible deployment models—on premises, cloud-based or outsourced. Avanade, which is majority owned by Accenture, was founded in 2000 by Accenture LLP and Microsoft Corporation and has 23,000 professionals in more than 20 countries. Additional information can be found at www.avanade.com

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