

# Employee Vaccination Enablement App – Rapid App Development using Microsoft Office 365 and Power Platforms in Just 2 Weeks

# About the Client:

Our client is a leading American multinational company serving the combined industries of health information technology and clinical research. They are a world leader in enabling a more effective modern healthcare system and creating breakthrough solutions using data, technology, advanced analytics, and their expertise.

Our client took up the noble initiative of vaccinating the entire staff and their family members to protect them against COVID-19. In order to offer convenient access to the vaccines, the client set up COVID-19 Vaccination Centers(CVCs) at office locations based across 11 major cities in India. They tied up with hospitals and healthcare providers across the country to procure vaccine doses from suppliers. Vaccination drives were organized at these CVCs exclusively for the entire workforce and their dependents.



## **Implementation Objectives**

The client wished to achieve a 100% vaccination rate within the organization in the shortest amount of time. To accomplish this goal, they needed an end-to-end vaccination slot management system that would:



Handle registrations of 15,000 employees and their dependents



Enable them to choose the preferred CVCs



Facilitate booking, cancellation and rescheduling of vaccination slots



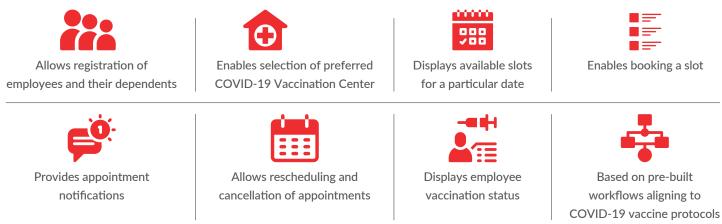
Quickly display updated vaccination slots



## **Our Solution**

Hexaware worked closely with the associated stakeholders to develop use cases for this system. Since this project posed the need for a quick and timely solution, we proposed rapid application development on Microsoft Office 365 and Power Platforms, to develop the COVID-19 vaccination slot management system

Key features of the Microsoft 365-backed business application are:



While developing the solution, Hexaware took into consideration health guidelines associated with COVID-19 vaccines (time gap between 2 doses, age limit, etc.) and accordingly defined slot booking validations and criteria. Our team also developed a feature to book vaccine slots in bulk and resolved the issue of concurrency, seen during slot booking.

Dan Johnson Booked Dose 1 Dose 2	*
Appointment - Dase 1 Apollo Hospital R	Bangalore Covishield Dose 1 (6/4/2021) (9:30 AM to 12:00 PM
- Appointment - Dose 2 Fortis Hospital Bangalore	Bangalore Covishield Dose 2 6/7/2021 12:00 PM to 3 PM
Anita Johnson (Booked) (Dose 1) (Dose 2)	~

We are continually working on improving the application by planning for possible contingencies.

## **Benefits Delivered**

Hexaware developed and deployed a production-grade application, to book vaccination slots, within 2 weeks. The app catered to nearly 50,000 users – 15,000 employees and their dependents located across the country. It ensured:



## Hexaware's Power Platform Practice







200+ Microsoft 365 Consultants **3000+** Microsoft Certified Consultants



## **About Hexaware**

Hexaware is the fastest growing next-generation provider of IT, BPO and consulting services. Our focus lies on taking a leadership position in helping our clients attain customer intimacy as their competitive advantage. Our digital offerings have helped our clients achieve operational excellence and customer delight by 'Powering Man Machine Collaboration.' We are now on a journey of metamorphosing the experiences of our customer's customers by leveraging our industry-leading delivery and execution model, built around the strategy— Automate Everything®, Cloudify Everything®, Transform Customer Experiences®.

We serve customers in Banking, Financial Services, Capital Markets, Healthcare, Insurance, Manufacturing, Retail, Education, Telecom, Hi-Tech & Professional Services (Tax, Audit, Accounting and Legal), Travel, Transportation and Logistics. We deliver highly evolved services in Rapid Application prototyping, development and deployment; Build, Migrate and Run Cloud solutions; Automation-based Application support; Enterprise Solutions for digitizing the back-office; Customer Experience Transformation; Business Intelligence & Analytics; Digital Assurance (Testing); Infrastructure Management Services; and Business Process Services.

Hexaware services customers in over two dozen languages, from every major time zone and every major regulatory zone. Our goal is to be the first IT services company in the world to have a 50% digital workforce.

Learn more about Hexaware at https://www.hexaware.com

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#### Safe Harbor Statement

Certain statements in this press release concerning our future growth prospects are forward-looking statements, which involve a number of risks, and uncertainties that could cause actual results to differ materially from those in such forward-looking statements. The risks and uncertainties regarding fluctuations in earnings, our ability to manage growth, intense competition in IT services including those factors which may affect our cost advantage, wage increases in India, our ability to attract and retain highly skilled professionals, time and cost overruns on fixed-price, fixed-time frame contracts, client concentration, restrictions on immigration, our ability to manage on uri international operations, reduced demand for technology in our key focus areas, disruptions in telecommunication networks, our ability to successfully complete and integrate potential acquisitions, liability for damages on ur service contracts, the success of the companies in which Hexaware has made strategic investments, withdrawal of governmental fiscal incentives, political instability, legal restrictions on raising capital or acquiring companies outside India, and unauthorized use of our intellectual property and general economic conditions affecting our industry.