

Case Study

Company Confidential

During the COVID-19 pandemic, DPT Solutions was approached to create a low-touch application that would allow for mandatory vendors and guests to safely check-in and notify staff without the unnecessary requirement for human-to-human contact. Additionally, the application use-case required to take and store a picture of the guest, store an acceptance of vendor terms and conditions, and provide a log of guest check-ins and associated information for record-keeping.

Solution

Technologies & Competencies

- Microsoft Power Platform
- Microsoft Canvas Apps
- Microsoft Dynamics 365
- Office 365
- No Code Development
- Scalable across Business Units

Challenge

01 | Eliminate Unnecessary Interaction

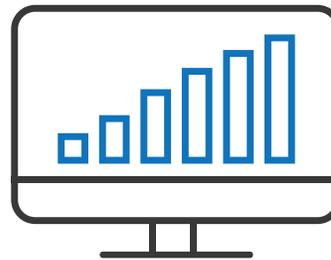
By eliminating unnecessary interactions between vendor guests and staff members would help ensure the safety and health of both parties.

02 | Create Notification System

Timely assistance of guests and vendors was a key element to ensure expedient service. Staff members would require immediate notification of guest arrival.

03 | Store Records of Guest Check-In Information

Historical record-keeping for compliance was a key element to ensure tracking, reporting, visual verification, and signatory obligations of vendors and guests.



The proposed solution required speed to delivery (days, not weeks), low-code or no-code solutions, and the ability to scale across multiple business units over time.

Because the customer was already leveraging the Dynamics 365 and the Microsoft Office suite, implementing the Power Platform and Canvas Apps was a logical solution.

Taking an Agile approach to deployment, DPT was able to work with the customer in an expedited manner to deliver the solution on time and within budget, while exceeding their expectations.



Leveraging a tablet-style device with a camera and the ability to download the "Power App" was an easy and cost-effective device choice.



Creating a Canvas App with device controls and leveraging Office 365 as the notification engine was a simple add-on to existing functionality.



Positioning Dynamics 365 as the source of record for image, signature, and record storage was an easy modification to a system the users already knew well.