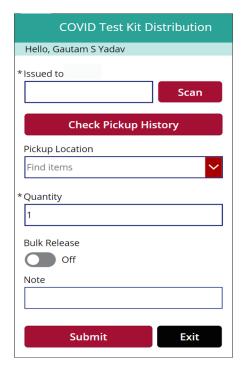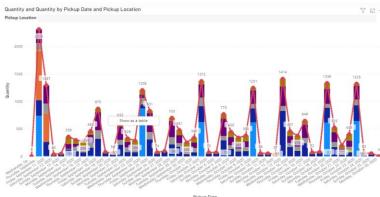# Higher Education Institution – COVID Test Kit Distribution - Power Platform

Problem
For the classes that had to be held in-person during the fall of the Coronavirus pandemic, testing was a critical factor to keep everyone safe. However, it was an overwhelming task for the university to develop a solution for the delivery and tracking of the test kits. The university was looking for a quick solution which can scan the IDs and distribute the COVID test kits to the students and staff who are at the campus.

Solution
We helped the university to build out a tracking application leveraging Microsoft Office 365 applications including SharePoint Online, Power Apps, and Power BI. The Power App allows the staff members to either scan the student/staff ID with their smart phone or manually enter the ID. Once the App has the ID, the staff member can check the pickup history, complete the form after selecting the pickup locations, number of testing kits being picked up etc. and submit the form.

Benefits
This solution allowed over 100 staff members across the university to scan the ID badges using their smart phones for the test kit distribution and inventory management. This allowed for the school to return to in-person and hybrid classes as safely as possible during the pandemic.

SPYGLASS MTG