ScanKeeper

Touch Free, Distance Preserving, Attendance Taking to Support Contact Tracing

MISSION

If a person attends an event or meeting at a particular location and later reports a positive testing for the Covid-19 virus, all others who were also present in the same time frame should be informed, so that they may consider getting tested and/or self-isolate. There is a need to record contact information during the Covid-19 pandemic to facilitate this (i.e. support *contact tracing*). Further, the processes for recording attendance should themselves minimize contamination risks. QR Codes can be used to identify attendees, and facilitate a check-in process that doesn't requires touching a shared surface or not maintaining a "social distance" (e.g. 6 feet). It is most valuable when it can't be assumed that attendees have smart phones running proximity tracking software. ScanKeeper facilitates using QR codes for identification. It also includes database management and web based services (i.e. RESTful API data transfer over HTTPS) for a more complete, but flexible, solution.

A congregation member checks-in at the Wesley United Methodist Church, Lexington, KY using ScanKeeper (photo: FD Talbert) 7/19/2020

FEATURES

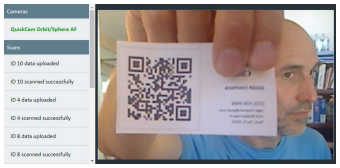
ScanKeeper is a web-based application that facilitates touch free, distance preserving, attendance taking to support contact tracing. Four key functional components involve:

1 Creating QR Codes

- An administrator can use ScanKeeper to enter (or import) members' and other regular attendees' contact information into the system
- A sheet of ID cards containing personal QR codes can then be printed or codes can be Emailed

2 Scanning QR Codes

- Identity QR codes can be scanned using cameras attached to mobile computing devices (e.g. laptop or cell phone) in a manner similar to self-service check-outs at a grocery store



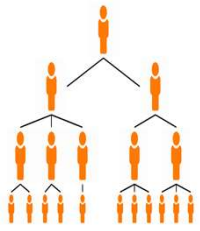
- Once a code is scanned, ScanKeeper automatically updates a time-stamped list of attendees

3 Recording Guests

- Guests will not have an identity card, but can scan a poster or be given a paper check-in sheet, which is then used to enter their information into the system. This is one sheet per person, rather than a shared sheet, to help avoid potential contamination

4 Alerting Attendees

- Logging of attendance into time-stamped electronic sheets, that are linked to contact information, facilitates rapid retrieval and utilization of relevant information should an attendee later report a positive test for Covid-19



For more information about ScanKeeper visit:
https://www.scankeeper.com

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