



PathSpot™

**Insights into your food  
business' Employee  
Handwashing  
Compliance**

**UX & UI** | Noorul Ameen

## Problem Statement

It is estimated that around 48 million people get a foodborne illness. Around 100k. To eliminate that Pathspot a system in hand. To help that system to attain its full potential we are providing an experience to a product that provide productivity, task efficiency and error prevention in the workspace from the workers for the managers.

## Business Requirement

To create two systems for the On-site Supervisor and Off-site supervisor.

To help them monitor the worker's cleanliness and respond quickly in cases

To understand the trend in happening on each workplaces

## The Rol

### Task Efficiency:

It helped the managers to manage each of the workers and the transparency allowed managers to reduce the contamination rate and bring efficiency in the place.

### Task Completion Rate:

Our solution have helped them to monitor the problems that have caused earlier and have stern command over it to make it better.

# User Research



## On-Site Supervisor



Doris Jones

#administering

#motivating

#focused

### Roles

- Usually the General Manager that works at the location and manages the employees
- Monitor store operations, including food safety, staffing, etc.
- Enforce company policy at the location level (ex: handwashing protocol)

### Key Tasks and Responsibilities

- Train employees to register, scan every time they wash their hands, and follow proper scanning instructions.
- Talk to or dismiss employees that have contamination and do not correct it within 2 minutes. Make sure that employee doesn't handle food until the contamination is corrected (rewash, reread, and pass)

Age: **27 - 38 years**

User Type: **Onsite Supervisor**

Family: **Married, 1 Kids**

Location: **New York**

Language: **English, Regional**

### Proficiency Meter

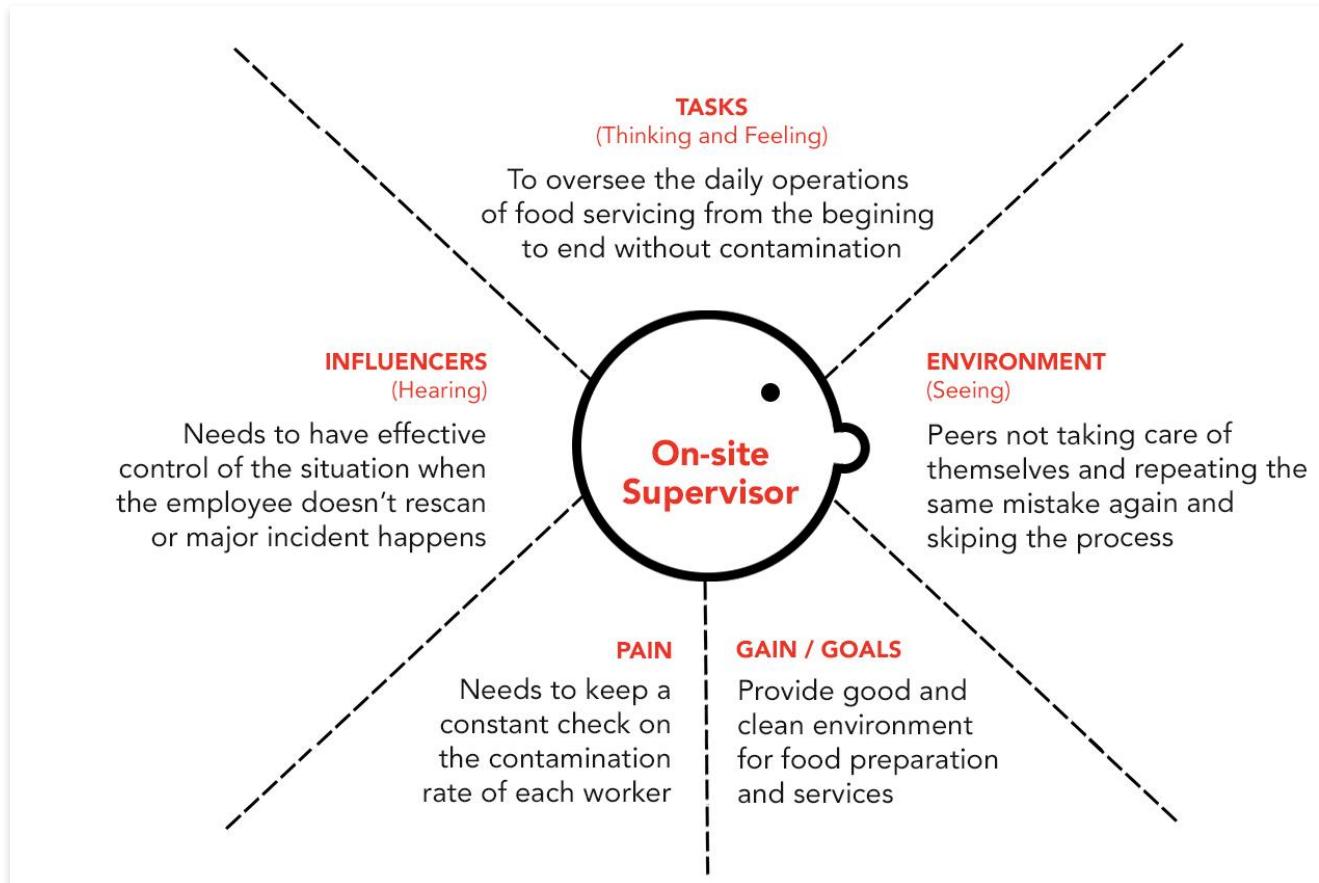


### Frustrations

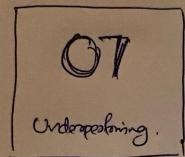
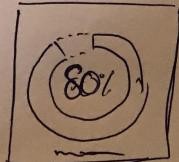
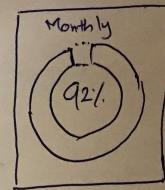
- She is not happy when people don't wash their hands after doing certain tasks
- When people who are sick come to work
- If the employees do not wash their hands properly in the second attempt in case of contamination

### Competitors





# Wireframes

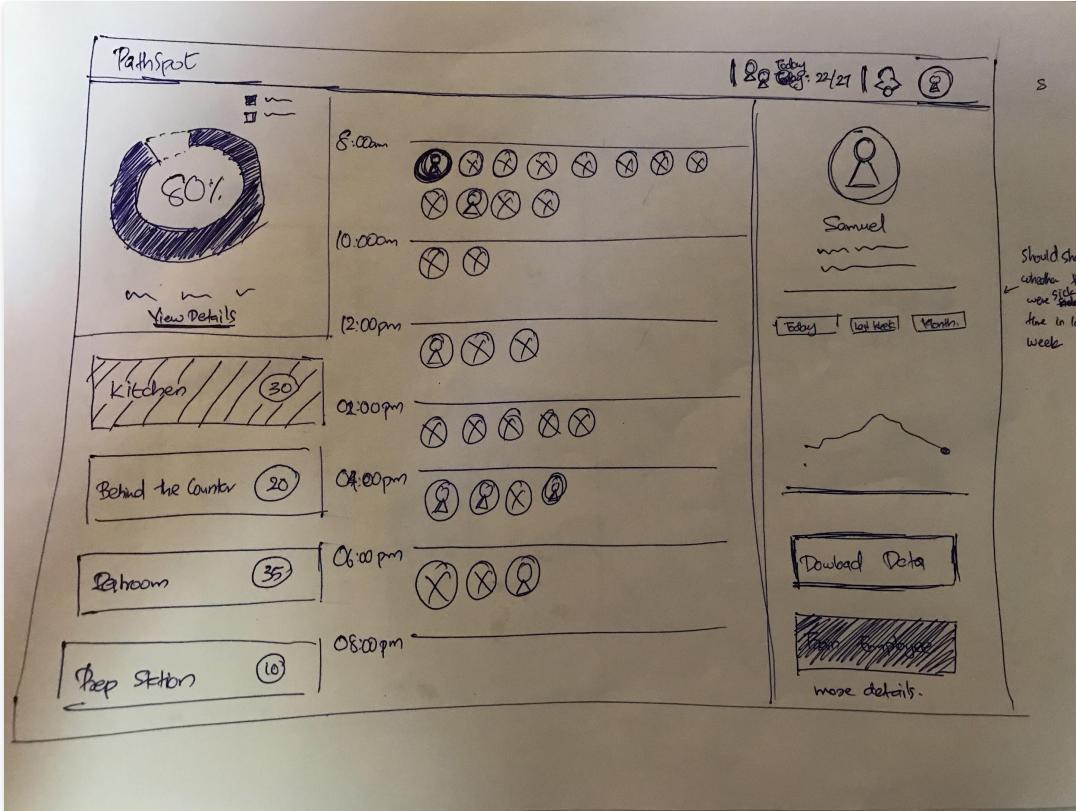
Today'sOverview

Compose  
with  
other  
stores.

The landing page has been divided into 2 categories:

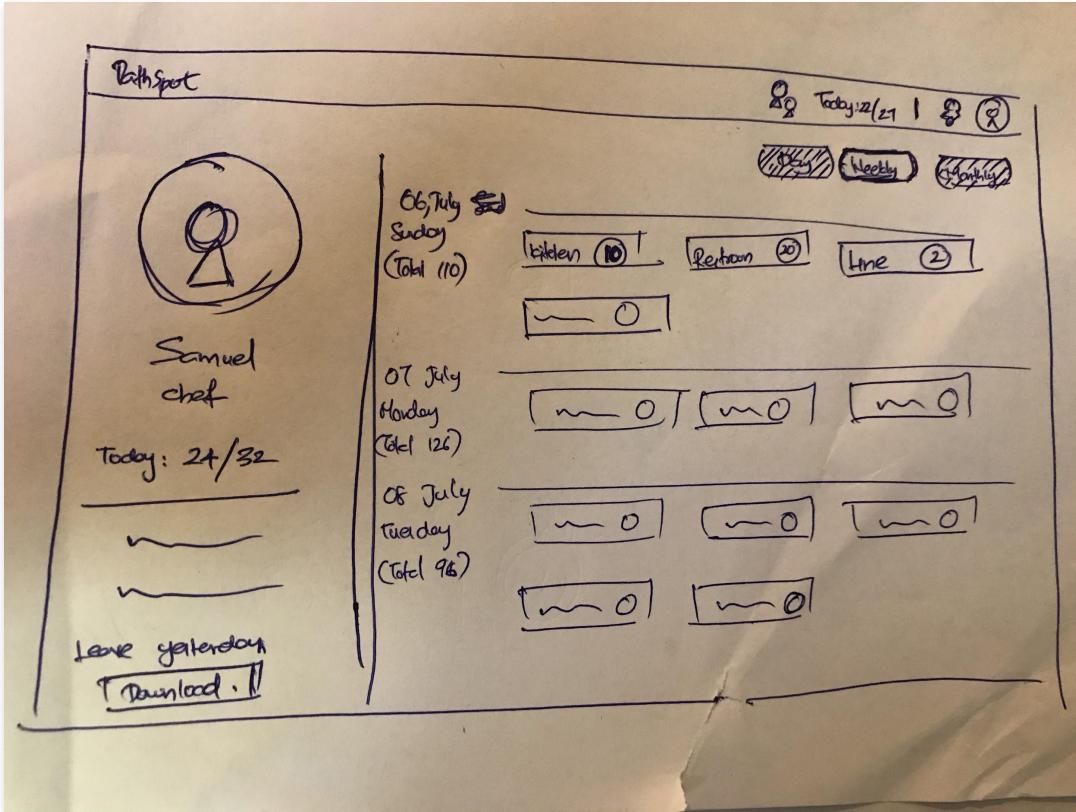
**Today:** So that the supervisor will have a abstract view of the today's detail.

**Overview:** This section will help us to understand of the previous data and help supervisor to forecast any problems. So that she can take well know decisions.



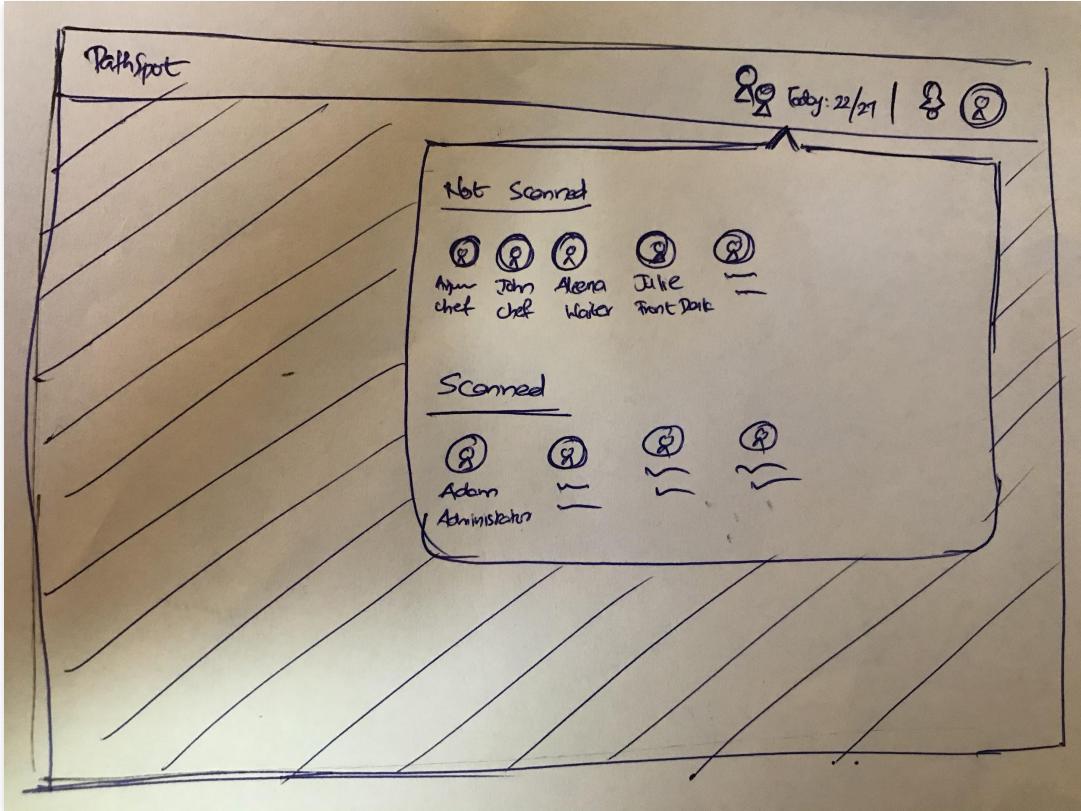
**Download Data:** Help the supervisor to get all the details so that Doris can share it with someone or she can have a detailed look at it.

**More Details:** Will give a more organised view of that persons data



More detailed data of the person and can make important decisions accordingly.

Dorris could compare the details of the person like weekly, monthly to empathise with him.



One of the most important problem Doris was facing is that she needs to know who is working today versus others who haven't scanning.

By including that overall details on the top bar she can always look over the details from anywhere and also have a keep an eye on the total workforce which will bring much more transparency in her working.

Today's workforce strength **22/27**Failed Scanning ▾ **12**

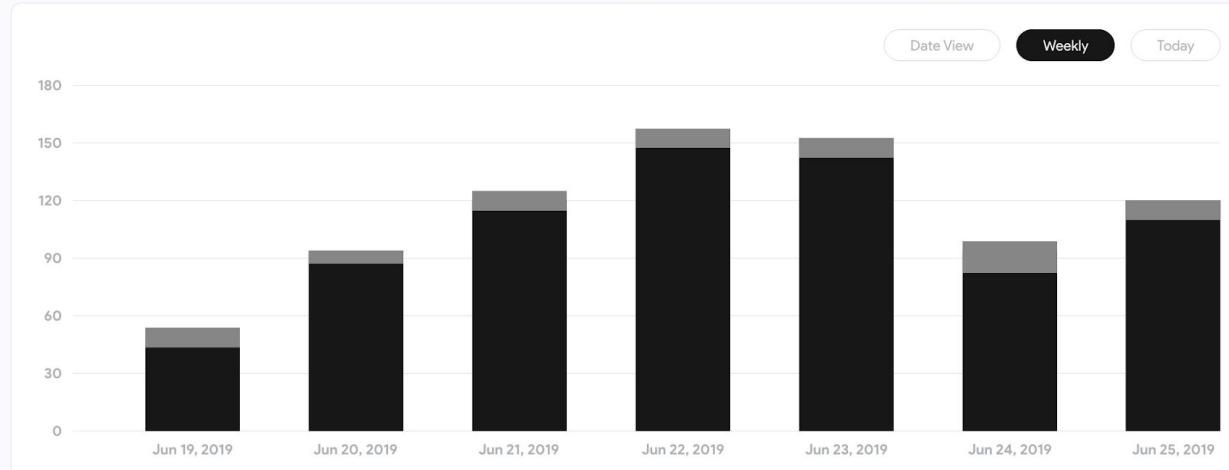
John	Kitchen	11:20 am
Aleena	Pantry	11:20 am
John	Kitchen	11:20 am
Aleena	Pantry	11:20 am
John	Kitchen	11:20 am
Aleena	Pantry	11:20 am
Aleena	Pantry	11:20 am

More...

Failed Scanning ▾ **15**

John	Kitchen	11:20 am
Aleena	Pantry	11:20 am
John	Kitchen	11:20 am
Aleena	Pantry	11:20 am
John	Kitchen	11:20 am
Aleena	Pantry	11:20 am

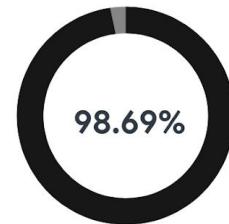
Near Kitchen Counter	DT Behind The Line	DT Restroom	DT Prep Station	DT Behind The Line	DT Restroom	DT Prep Station
MT Behind The Line	MT Restroom	MT Prep Station	MT Behind The Line	MT Restroom	MT Prep Station	MT Behind The Line



Date View

Weekly

Today

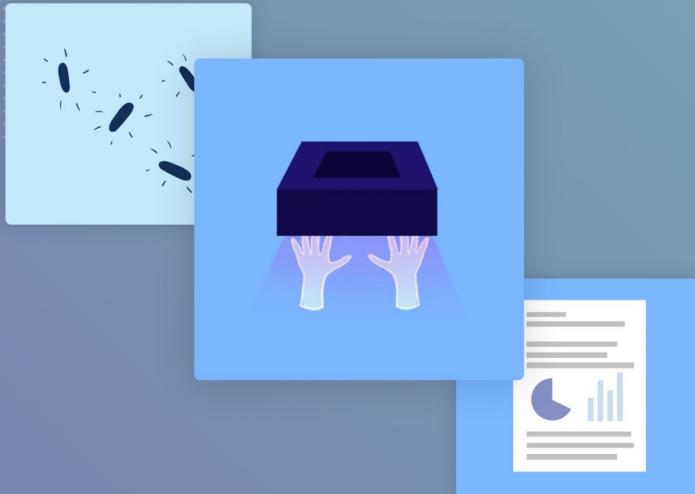


We are all good. But there are stores performing much better than us. You could be better by following certain [company policy](#). And ensure the safety of your customers and the protect your employees

[Download CSV](#)[Download CSV \(Excel\)](#)[Export to Sheets](#)

# Visual Designs

PathSpot helps you protect your business and customers from foodborne illness.



## Log in to your account

Email Address

Cherry@mcdonalds.com



Enter Password



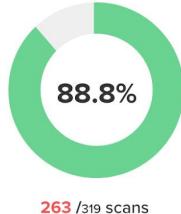
[Forgot Password?](#)

[Log In](#)

[Sign Up](#)

Need a PathSpot account? [Create an account](#)

Today Weekly Date



All 32

MT Behind the prep station 10

UT Behind the line 14

UT Behind the prep station 16

MT Kitchen 44

UT Lobby 06

MT Cafeteria 14

UT Prep Station 09

Currently Scanning

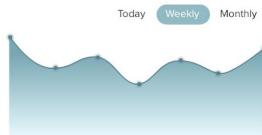
ALL					
NAME		SCAN COUNT (60)	DETECTED	RESOLVED	LAST SCAN
	Meredeth	88	10	10	11:30 AM
	Rooney	78	8	8	11:30 AM
	Alex	76	2	2	12:30 PM
	Cox	63	8	8	12:00 PM
	Sammy	59	10	10	01:30 PM
	Kim	54	8	8	01:30 PM
	Albert	44	18	13	02:30 PM
	Rooney	65	8	8	11:30 AM
	Sammy	59	10	10	01:30 PM



**Sammy**  
Head Chef

Total Scan: 89  
Recent Leaves: None  
Performance: Excellent  
Scans Count: 27  
Contaminations Detected: 5  
Contaminations Resolved: 5

[More details](#)



[Download Data](#)



Today

Weekly

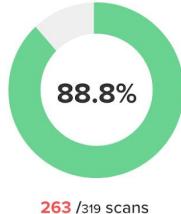
Date



ALL

BELOW EXPECTED

TIMELINE VIEW



All 32

MT Behind the prep station 10

UT Behind the line 14

UT Behind the prep station 16

MT Kitchen 44

UT Lobby 06

MT Caferia 14

UT Prep Station 09

Currently Scanning



NAME

SCAN COUNT (60)

DETECTED

RESOLVED

LAST SCAN



Sammy

59

10

10

01:30 PM



Kim

54

8

8

01:30 PM



Albert

44

18

13

02:30 PM



Sammy

59

10

10

01:30 PM



**Sammy**  
Head Chef

Total Scan: 89

Recent Leaves: None

Performance: Excellent

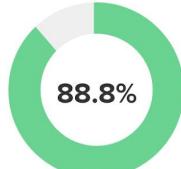
Scans Count: 27

Contaminations Detected: 5

Contaminations Resolved: 5

[More details](#)Today Weekly Monthly[Download Data](#)

Today   Weekly   Date



263 /319 scans

All 32

MT Behind the prep station 10

UT Behind the line 14

UT Behind the prep station 16

MT Kitchen 44

UT Lobby 06

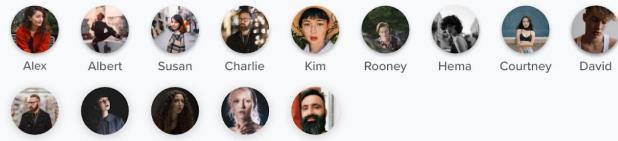
MT Caferia 14

UT Prep Station 09

Currently Scanning

ALL   BELOW EXPECTED   **TIMELINE VIEW**

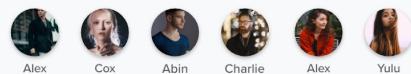
08:00 AM



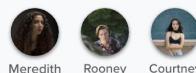
10:00 AM



12:00 PM



02:00 PM



Total Scan: 89

Recent Leaves: None

Performance: Excellent

Scans Count: 27

Contaminations Detected: 5

Contaminations Resolved: 5

[More details](#)Today   **Weekly**   Monthly[Download Data](#)**Sammy**

Head Chef

Today

Weekly

Date



ALL

TRENDING

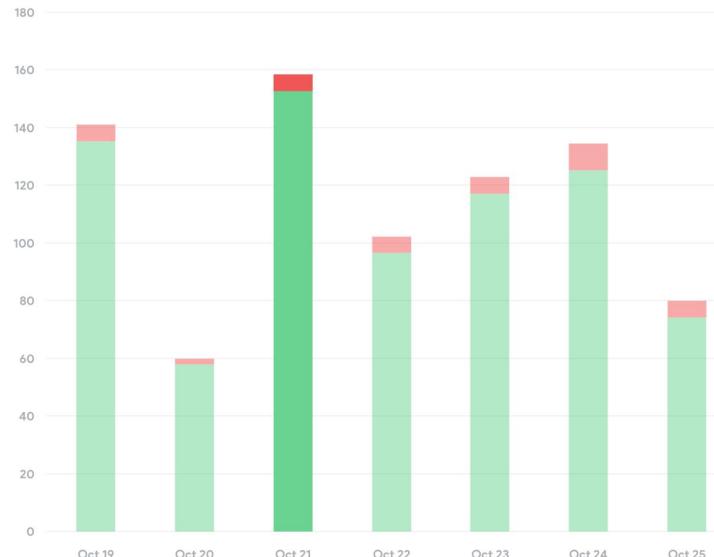
BELOW EXPECTED



263 /319 scans

All	32
MT Behind the prep station	10
UT Behind the line	14
UT Behind the prep station	16
MT Kitchen	44
UT Lobby	06
MT Caferia	14
UT Prep Station	09

## Weekly Data



NAME

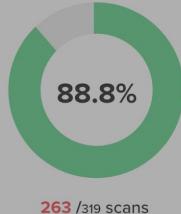
COUNT (60)

	Meredeth	88
	Rooney	78
	Alex	76
	Cox	63
	Sammy	59
	Kim	54
	Albert	44
	Rooney	65
	Sammy	59
	Cox	63
	Sammy	59
	Kim	54

Currently Scanning



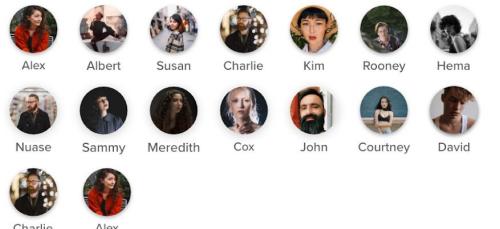
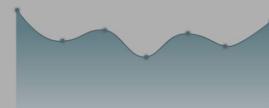
Today Weekly Date



All	32
MT Behind the prep station	10
UT Behind the line	14
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MT Cafeteria	14
UT Prep Station	09

Currently  
Scanning

NAME	SCAN COUNT (60)	DETECTED
Meredeth	88	10
Rooney	78	8
Alex	76	2
Cox	63	8
Sammy	59	10
Kim	54	8
Albert	44	18
Rooney	65	8
Sammy	59	10

**ABSENTEE**[More details](#)[Today](#) [Weekly](#) [Monthly](#)[Download Data](#)



All 131

Below Contamination Rate 43



Today

Weekly

Date

Compare

Download

Search



LOCATION ▾	SCANS (500) ▾	EMPLOYEES ▾	SCAN / EMPLOYEES ▾	CONTAMINATION RATE ▾	RESCAN RATE (100%) ▾	STORE MANAGER ▾
<input type="checkbox"/> New York	567	56	56.2	6.8%	100%	Meredith
<input type="checkbox"/> Chicago	783	32	64.8	2.2%	100%	Rooney
<input type="checkbox"/> California	637	40	56.8	3.5%	100%	Alex
<input type="checkbox"/> Seattle	421	21	20.3	8.9%	92%	Cox
<input type="checkbox"/> Coffeyville	738	28	52.4	4.3%	100%	Sammy
<input type="checkbox"/> Bartlesville	834	34	83.2	8.1%	100%	Kim
<input type="checkbox"/> Las Vegas	609	32	52.3	7.15%	100%	Albert
<input type="checkbox"/> Anaheim	538	29	42.1	9.3%	96%	Rooney
<input type="checkbox"/> Detroit	490	35	39.2	1.7%	100%	Sammy



All 131

Below Contamination Rate 43



Today

Weekly

Date

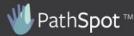
Compare

Download

Search



LOCATION ▾	SCANS (500) ▾	EMPLOYEES ▾	SCAN / EMPLOYEES ▾	CONTAMINATION RATE ▾	RESCAN RATE (100%) ▾	STORE MANAGER ▾
<div><input type="checkbox"/> New York</div> <div><input type="checkbox"/> Chicago</div> <div><input type="checkbox"/> Seattle</div> <div><input type="checkbox"/> Las Vegas</div> <div><input type="checkbox"/> New York</div> <div><input type="checkbox"/> Chicago</div> <div><input type="checkbox"/> Seattle</div> <div><input type="checkbox"/> Las Vegas</div> <div><input type="checkbox"/> New York</div> <div><input type="checkbox"/> Chicago</div> <div><input type="checkbox"/> Seattle</div> <div><input type="checkbox"/> Las Vegas</div> <div><input type="checkbox"/> New York</div> <div><input type="checkbox"/> Detroit</div>	567	56	56.2	6.8%	100%	Meredith
	783	32	64.8	2.2%	100%	Rooney
	637	40	56.8	3.5%	100%	Alex
	421	21	20.3	8.9%	92%	Cox
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	538	29	42.1	9.3%	96%	Rooney
	490	35	39.2	1.7%	100%	Sammy



All 131

Below Contamination Rate 43



Today

Weekly

Date

Compare

Download

Search



LOCATION ▾	SCANS (500) ▾	SCAN / EMPLOYEES ▾	CONTAMINATION RATE ▾	RESCAN RATE (100%) ▾	STORE MANAGER ▾	LAST WEEK TREND
<input type="checkbox"/> New York	567	56.2	6.8%	100%	Meredith	
<input type="checkbox"/> Chicago	783	64.8	2.2%	100%	Rooney	
<input type="checkbox"/> California	637	56.8	3.5%	100%	Alex	
<input type="checkbox"/> Seattle	421	20.3	8.9%	92%	Cox	
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<input type="checkbox"/> Anaheim	538	42.1	9.3%	96%	Rooney	
<input type="checkbox"/> Detroit	490	39.2	1.7%	100%	Sammy	

Today Weekly Date

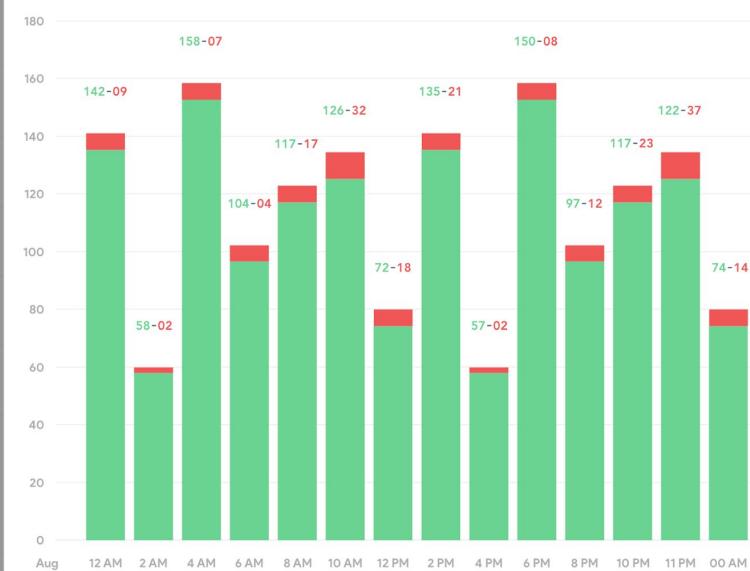
## COMPARING

X

## LOCATION ▾

## SCANS

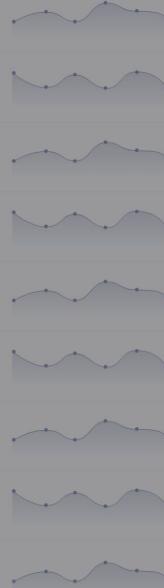
<input type="checkbox"/> New York	567
<input type="checkbox"/> Chicago	783
<input checked="" type="checkbox"/> California	637
<input type="checkbox"/> Seattle	421
<input checked="" type="checkbox"/> Coffeyville	738
<input checked="" type="checkbox"/> Bartlesville	834
<input type="checkbox"/> Las Vegas	609
<input type="checkbox"/> Anaheim	538
<input type="checkbox"/> Detroit	490



Grid View

Download Search 

## LAST WEEK TREND



[Add Users](#) 

USERS ▾	TITLE ▾	EMAIL ▾	LOCATIONS ▾	
 Meredith	District Manager	Meredeth@mcd.com	New York Chicago Seattle	<a href="#">EDIT</a>
 Rooney	Dir. of Food Security	Rooney@mcd.com	Chicago Seattle New York	<a href="#">EDIT</a>
 Alex	Tristate Supervisor	Alex@mcd.com	New York Chicago Seattle New York Chicago Seattle Chicago 5 more	<a href="#">EDIT</a>
 Cox	CEO	Cox@mcd.com	Chicago Seattle Seattle New York Chicago Seattle New York 1500 more	<a href="#">EDIT</a>
 Sammy	District Manager	Sammy@mcd.com	New York Chicago Seattle New York	<a href="#">EDIT</a>
 Kim	District Manager	Kim@mcd.com	Chicago Seattle New York	<a href="#">EDIT</a>
 Albert	District Manager	Albert@mcd.com	New York Chicago Seattle	<a href="#">EDIT</a>
 Rooney	Tristate Supervisor	Rooney@mcd.com	Chicago Seattle Seattle New York	<a href="#">EDIT</a>
 Sammy	Tristate Supervisor	Sammy	New York Chicago	<a href="#">EDIT</a>
 Albert	District Manager	Albert@mcd.com	New York Chicago Seattle	<a href="#">EDIT</a>



Add Region Search

REGIONS ▾

SUB-LOCATIONS ▾

NO OF ONSITE SUPERVISOR(S) ▾

OFFSITE SUPERVISOR(S) ▾

New York

Spring St Reed St 4th St

22



Rooney

[EDIT](#)

Washington

Spring St Reed St 4th St Spring St Reed St 4th St Spring St 10 more

12



Emma

[EDIT](#)

Alabama

Spring St Reed St 4th St

06



Max

[EDIT](#)

Las Vegas

Spring St Reed St 4th St

24



Sammy

[EDIT](#)

Los Angeles

Spring St Reed St 4th St Spring St Reed St 4th St Spring St 5 more

16



Kim

[EDIT](#)

California

Spring St Reed St 4th St Spring St Reed St 4th St Spring St 10 more

28



James

[EDIT](#)

Florida

Spring St Reed St 4th St Reed St 4th St

09



Rooney

[EDIT](#)

Idaho

Spring St Reed St 4th St Reed St Spring St Reed St 4th St

05



Samuel

[EDIT](#)

Kansas

Spring St Reed St 4th St

10



Kurt

[EDIT](#)

Massachusetts

Spring St Reed St 4th St

14



Angel

[EDIT](#)

**ADD REGION**

Region

New York

Location

Spring St

Reed St X 4th St X

Nickname for Region

Enter the name

Off-Site Supervisor

Amelia Hurt

**Add****ADDED REGIONS AND SUB LOCATIONS**

Region

New York

Sub - Location

Reed St X 4th St X Reed St X  
Reed St X 4th St X Reed St X  
Reed St X 4th St X

Off-site

Max Verstappen



Calum Scot

California

Reed St X 4th St X Reed St X  
Reed St X 4th St X Reed St X  
Reed St X 4th St X

Angel



Special Jurisdiction

Arkansas X Indiana X Kansas X  
Kentucky X

Amelia Hurt

**Save the details**

**ADD STORE LOCATION DETAILS**

Region

New York

Location

Spring St

Reed St X 4th St X

On-Site Supervisor

Meghan Moore

Off-Site Supervisor

Amelia Hurt

Sandhya X

Add

**ADDED STORE DETAILS**

Location

Spring St

Region

New York

On-site

Meghan  
Sandhya

Off-site

Ken



Reed St

California

Reet

Rooney



4th St

Detroit

Ganga

Luke



Save the details

## ADD STORE LOCATION DETAILS

Region

New York

Location

Spring St

Reed St X 4th St X

On-Site Supervisor

Meghan Moore

Off-Site Supervisor

Amelia Hurt

Sandhya X

Add

## ADDED STORE DETAILS

Location

Spring St

Region

New York

On-site

Meghan  
Sandhya

Off-site

Ken



Reed St

California

Reet

Rooney

4th St

Detroit

Ganga

Luke

Save the details

Thank you