



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



#administering

#motivating

#focused



Doris Jones

"Having a clean environment for serving the best food to the customer"

Age: **27 - 38 years**

User Type: **Onsite Supervisor**

Family: **Married, 1 Kids**

Location: **New York**

Language: **English, Regional**

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, rescan, and pass)

Needs

- Know when employees have contamination and do not rewash and rescan.
- Know who working today is scanning and who working today is not scanning ("Quick Glance"/"Checklist")
- Know who scanned this week and who did not
- Compare scan data to expected handwashing (should be at least one scan per expected handwash)

Proficiency Meter

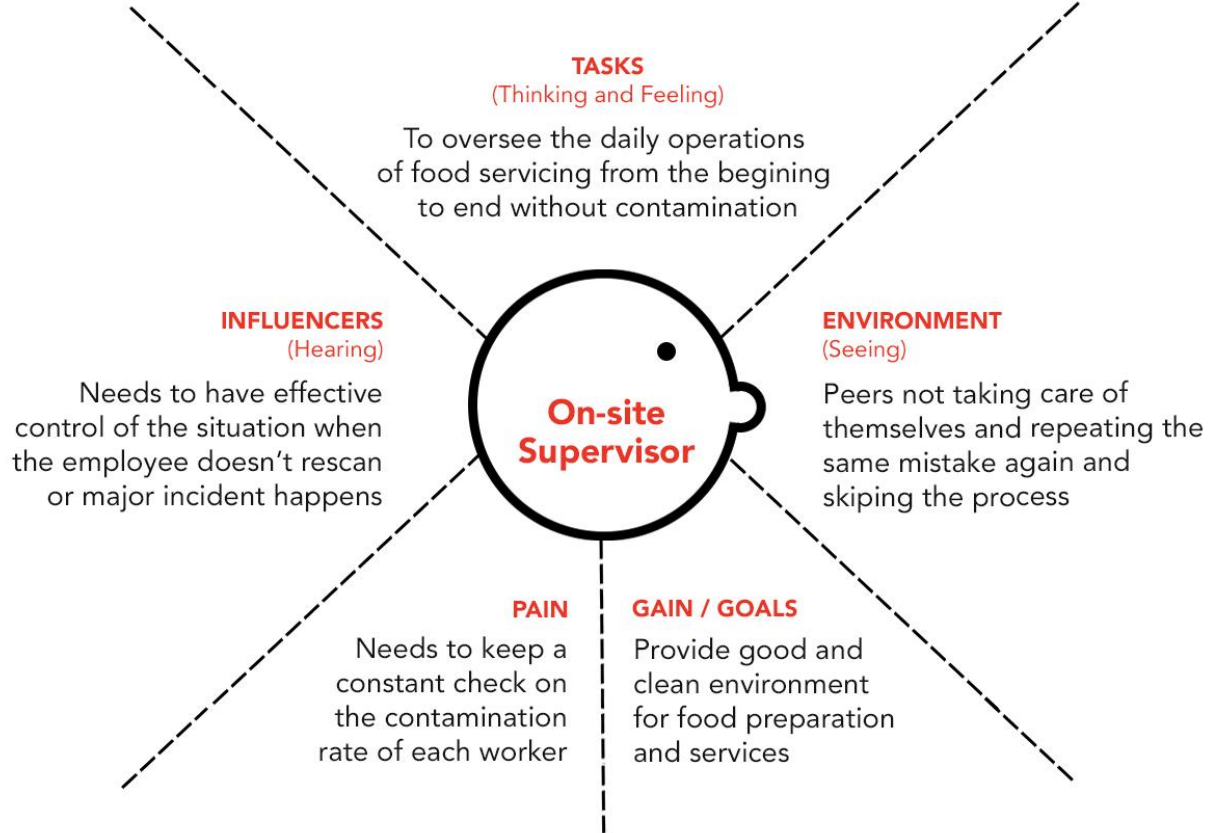


Frustrations

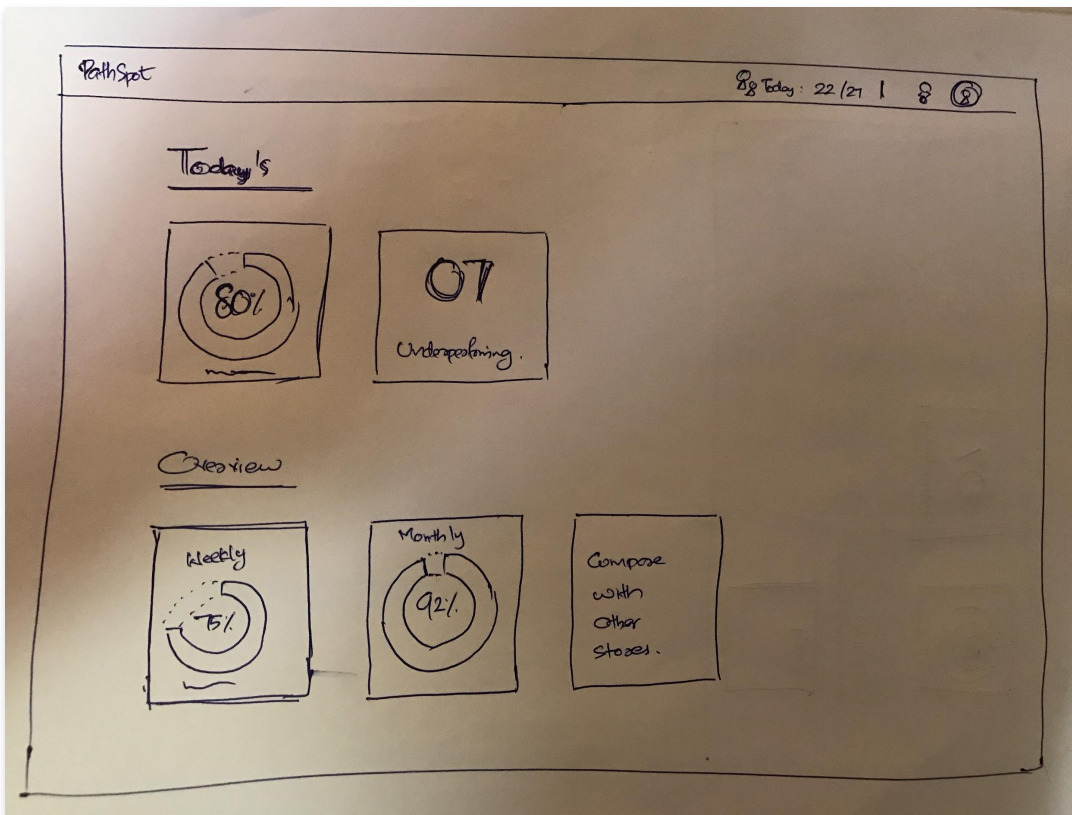
- She is not happy when people don't wash their hands after doing certain tasks
- When people who are sick come to work
- If the employees do not wash their hands properly in the second attempt in case of contamination

Competitors





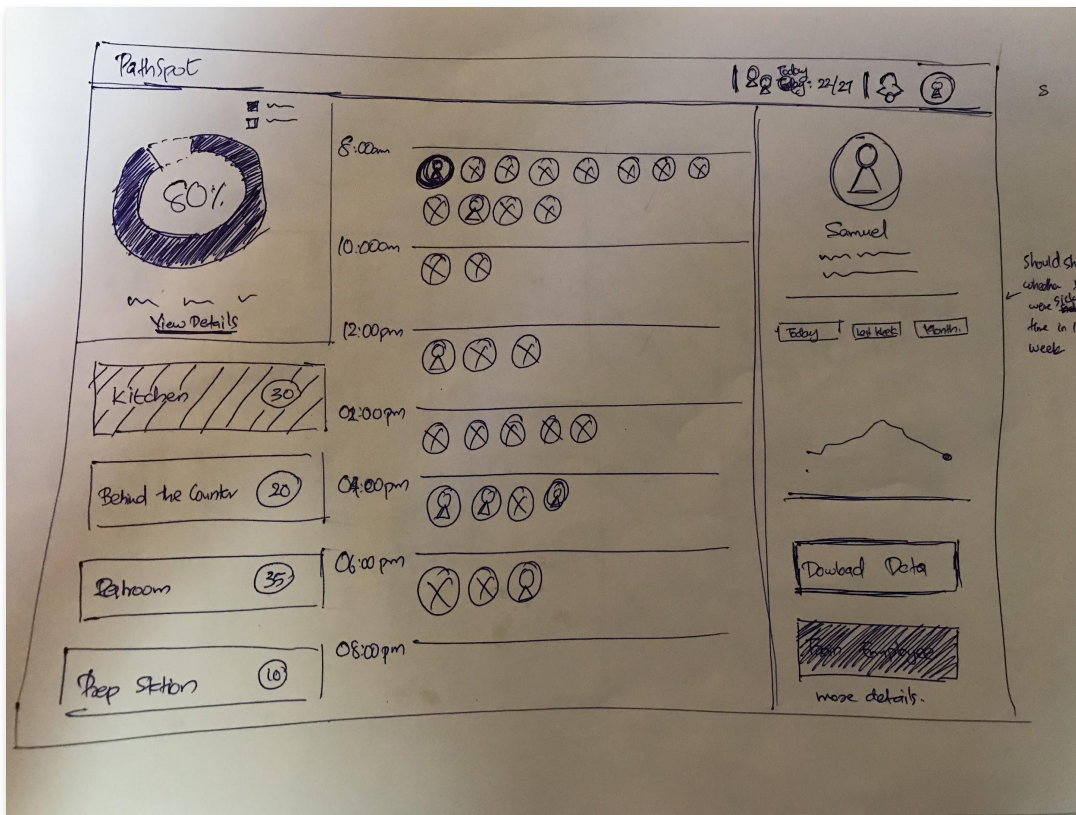
Wireframes



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 person's data

Today: 24/32

Leave yesterday
Download.!!

Today: 22/27 | 3 (2)

☒ Day ☐ Weekly ☐ Monthly

06, July ~~52~~


Sunday

(Total 110)

bilden (10)

Refrain (20)

Line ②



07 July

Monday

(Total 126)

$\boxed{m \circ} \quad \boxed{m \circ} \quad \boxed{m \circ}$

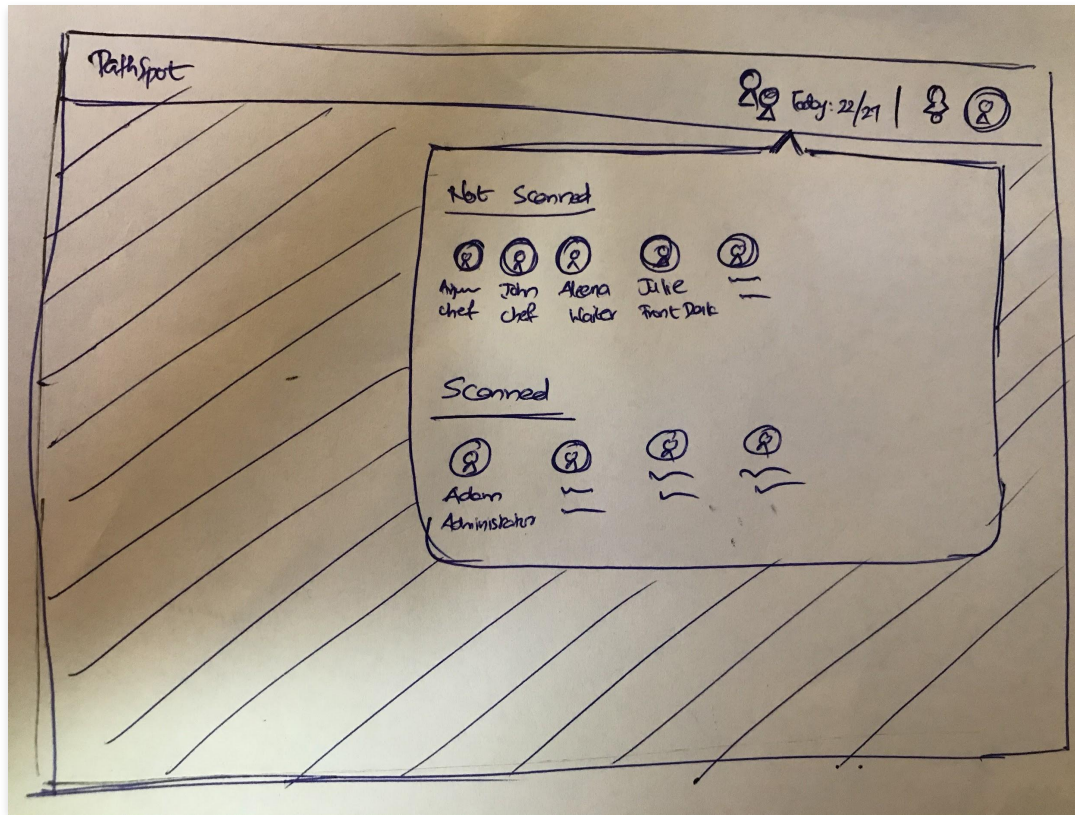
08 July

Tuesday

(T-L 94)

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
Aleena	Pantry	11:20 am
Aleena	Pantry	11:20 am
Aleena	Pantry	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

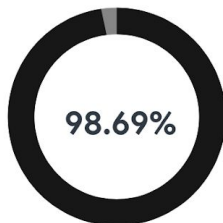
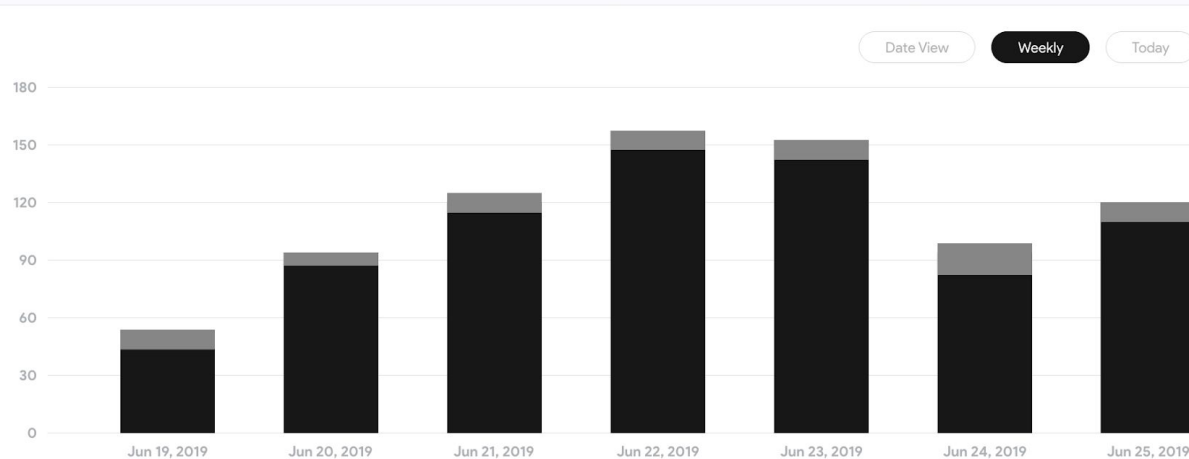
MT Prep Station

MT Behind The Line

MT Restroom

MT Prep Station

MT Behind The Line



We are all good. But there are store 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

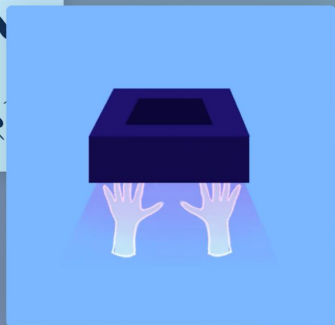
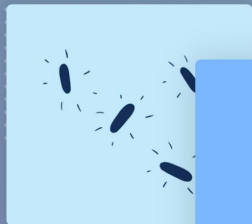
Download CSV

Download CSV (Excel)

Export to Sheets

Visual Designs

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



Log in to your account

Email Address

Cherry@mcdonalds.com



Enter Password



[Forgot Password?](#)

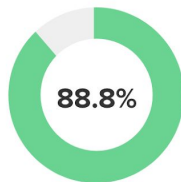
Log In

Sign Up

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



Today Weekly Date



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

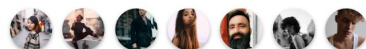
MT Caferia

14

UT Prep Station

09

Currently Scanning

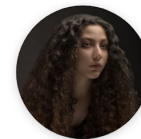


ALL

BELOW EXPECTED

TIMELINE VIEW

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](#)

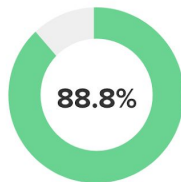
Today Weekly Monthly



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

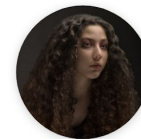
09

ALL

BELOW EXPECTED

TIMELINE VIEW

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

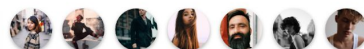
Scans Count: 27

Contaminations Detected: 5

Contaminations Resolved: 5

[More details](#)

Today Weekly Monthly

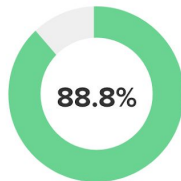
[Download Data](#) Currently Scanning



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

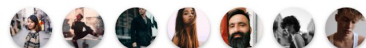
06

MT Caferia

14

UT Prep Station

09

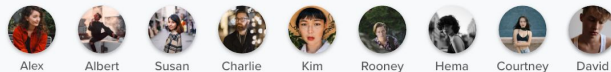
Currently
Scanning

ALL

BELOW EXPECTED

TIMELINE VIEW

08:00 AM



Alex Albert Susan Charlie Kim Rooney Hema Courtney David



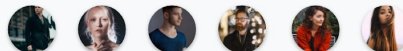
Nuase Sammy Meredith Cox John

10:00 AM



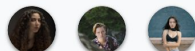
Alex Cox Abin Yulu

12:00 PM

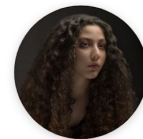


Alex Cox Abin Charlie Alex Yulu

02:00 PM



Meredith Rooney Courtney



Sammy

Head Chef

Total Scan: 89

Recent Leaves: None

Performance: Excellent

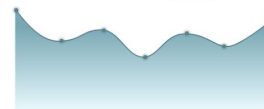
Scans Count: 27

Contaminations Detected: 5

Contaminations Resolved: 5

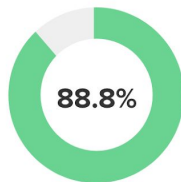
[More details](#)

Today Weekly Monthly



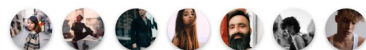
Download Data

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 TRENDING BELOW EXPECTED

Weekly Data

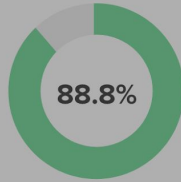


NAME COUNT (60)

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



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

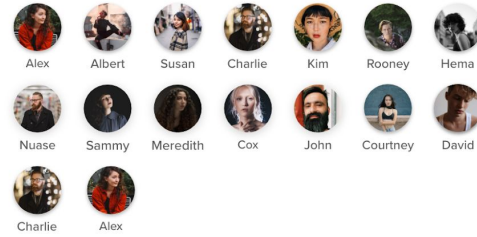
UT Lobby 06

MT Caferia 14

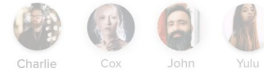
UT Prep Station 09

NAME SCAN COUNT (60) DETECTED

Meredith	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



8 01:30 PM

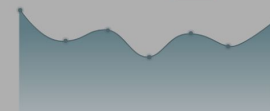
13 02:30 PM

8 11:30 AM

10 01:30 PM

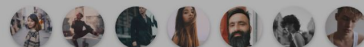
More details

Today Weekly Monthly



Download Data

Currently Scanning





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%	 Meredeth
<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



Today

Weekly

Date

Compare

Download

Search



LOCATION ▼

SCANS (500) ▼

EMPLOYEES ▼

SCAN / EMPLOYEES ▼

CONTAMINATION RATE ▼

RESCAN RATE (100%) ▼

STORE MANAGER ▼

Search



New York X

Chicago X

Seattle X

☐ New York ▼☐ Chicago ▼☐ Seattle ▼☐ Las Vegas ▼☐ New York ▼☐ Chicago ▼☐ Seattle ▼☐ Las Vegas ▼☐ New York ▼☐ Chicago ▼☐ Seattle ▼☐ Las Vegas ▼☐ New York ▼☐ Detroit

567

56

56.2

6.8%

100%



Meredeth

783

32

64.8

2.2%

100%



Rooney

637

40

56.8

3.5%

100%



Alex

421

21

20.3

8.9%

92%



Cox

738

28

52.4

4.3%

100%



Sammy

834

34

83.2

8.1%

100%



Kim

609

32

52.3

7.15%

100%



Albert

538

29

42.1

9.3%

96%



Rooney

490

35

39.2

1.7%

100%



Sammy



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%	Meredeth	
<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"/> Bartlesville	834	83.2	8.1%	100%	Kim	
<input type="checkbox"/> Las Vegas	609	52.3	7.15%	100%	Albert	
<input type="checkbox"/> Anaheim	538	42.1	9.3%	96%	Rooney	
<input type="checkbox"/> Detroit	490	39.2	1.7%	100%	Sammy	



LOCATION ▼

☐ New York☐ Chicago☒ California☐ Seattle☒ Coffeyville☒ Bartlesville☐ Las Vegas☐ Anaheim☐ Detroit

SCANS

567

783

637

421

738

834

609

538

490

COMPARING



Bartlesville X

California X

Coffeyville X

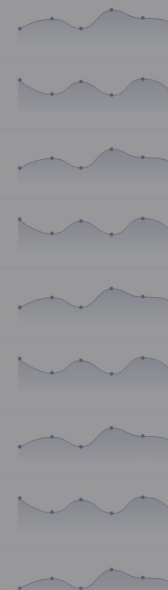
[Grid View](#)

Download

Search



LAST WEEK TREND



[Add Users](#)

USERS ▼

TITLE ▼

EMAIL ▼

LOCATIONS ▼



Meredeth

District Manager

Meredeth@mcd.com

New York Chicago Seattle

[EDIT](#)

Rooney

Dir. of Food Security

Rooney@mcd.com

Chicago Seattle New York

[EDIT](#)

Alex

Tristate Supervisor

Alex@mcd.com

New York Chicago Seattle New York Chicago Seattle Chicago 5 more

[EDIT](#)

Cox

CEO

Cox@mcd.com

Chicago Seattle Seattle New York Chicago Seattle New York 1500 more

[EDIT](#)

Sammy

District Manager

Sammy@mcd.com

New York Chicago Seattle New York

[EDIT](#)

Kim

District Manager

Kim@mcd.com

Chicago Seattle New York

[EDIT](#)

Albert

District Manager

Albert@mcd.com

New York Chicago Seattle

[EDIT](#)

Rooney

Tristate Supervisor

Rooney@mcd.com

Chicago Seattle Seattle New York

[EDIT](#)

Sammy

Tristate Supervisor

Sammy

New York Chicago

[EDIT](#)

Albert

District Manager

Albert@mcd.com

New York Chicago Seattle

[EDIT](#)

[Add Region](#)

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 ✕

4th St ✕

Nickname for Region

Enter the name

Off-Site Supervisor

Amelia Hurt ▼

Add

ADDED REGIONS AND SUB LOCATIONS

Region

Sub - Location

Off-site

New York

Reed St ✕

4th St ✕

Reed St ✕

Max Verstappen



Reed St ✕

4th St ✕

Reed St ✕

Calum Scot

Reed St ✕

4th St ✕

California

Reed St ✕

4th St ✕

Reed St ✕

Angel



Reed St ✕

4th St ✕

Reed St ✕

Reed St ✕

4th St ✕

Special Jurisdiction

Arkansas ✕

Indiana ✕

Kansas ✕

Amelia Hurt



Kentucky ✕

Save the details

ADD STORE LOCATION DETAILS

Region

New York ▼

Location

Spring St ▼

Reed St ✕

4th St ✕

On-Site Supervisor

Meghan Moore ▼

Sandhya ✕

Off-Site Supervisor

Amelia Hurt ▼

Add

ADDED STORE DETAILS

Location

Region

On-site

Off-site

Spring St

New York

Meghan
Sandhya

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 ✕

4th St ✕

On-Site Supervisor

Meghan Moore ▼

Sandhya ✕

Off-Site Supervisor

Amelia Hurt ▼

Add

ADDED STORE DETAILS

Location

Region

On-site

Off-site

Spring St

New York

Meghan
Sandhya

Ken



Reed St

California

Reet

Rooney



4th St

Detroit

Ganga

Luke



Save the details

Thank you