TRAILER MANAGEMENT SYSTEM

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Project URL: https://github.com/gregory-stone/INFO-C451-Project-Trailer-Management
Demo: https://github.com/gregory-stone/INFO-C451-Project-Trailer-Management/blob/main/Trailer_Management_Demo.mp4

Where's that Trailer?

Where should I park?

Are we expecting you?

Is this one ready?

Trailer Management

Ross Gellar
111 - Gatekeeper

ABC Logistics
Indianapolis West

456 Commerce Blvd
Plainfield, IN 46168

Logout

Trailers
- Check-In Trailer
Parking Locations

Check-Out	123854QX	242		100000008
Check-Out	321AA	248		
Check-Out	4456874		13	100000009
Check-Out	456454	249		
Check-Out	8426321	173		100000011
Check-Out	8462105	246		
Check-Out	86514	245		
Check-Out	ADSF11221	250		
Check-Out	GK482111		6	
Check-Out	H45682	247		
Check-Out	JBH654802		25	100000007
Check-Out	JKA986	151		
Check-Out	KJ486215		46	100000005
Check-Out	LB546872	192		100000012
Check-Out	M100025	145		100000006
Check-Out	NH40205	134		
Check-Out	OLGA4567		54	100000001
Check-Out	SNJ85643		34	

FEATURES
DATA LOOKUP

- Trailers on the property
- Pick-Up and Delivery Appointment Date and Time
- Parking Spots and Dock Doors with status and occupancy

RECORD MAINTENANCE

- Trailer Check-in and check-out
- Trailer movements
- Parking Spot and Dock Door status (active/inactive)

ROLE-BASED PERMISSIONS

- View/Add/Update/Delete specific to user role

SOLUTION
COMPLETE WAREHOUSE VIEW

Provides a complete view of parking locations on the property and any trailers that occupy them
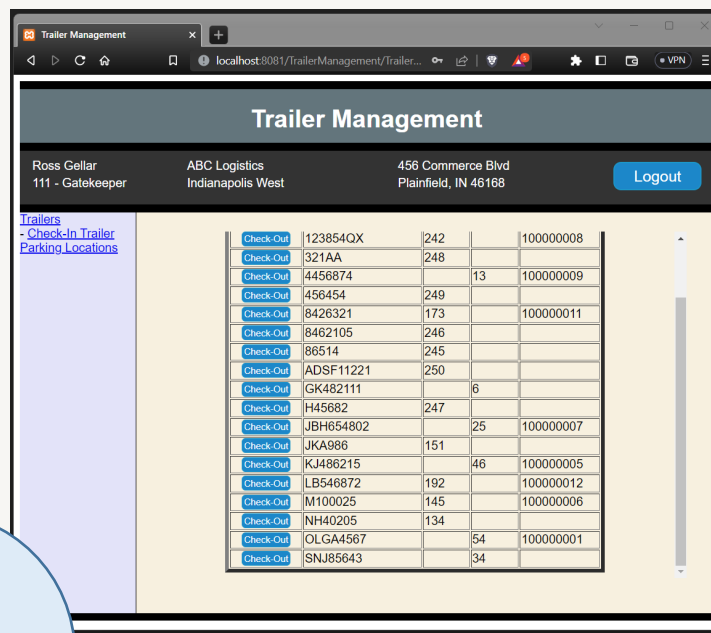
TIME SAVINGS

- Looking around for a trailer
- Inquiring about open spots
- Inquiring about trailer status

TARGET AUDIENCE

All warehouse team members gain some benefit
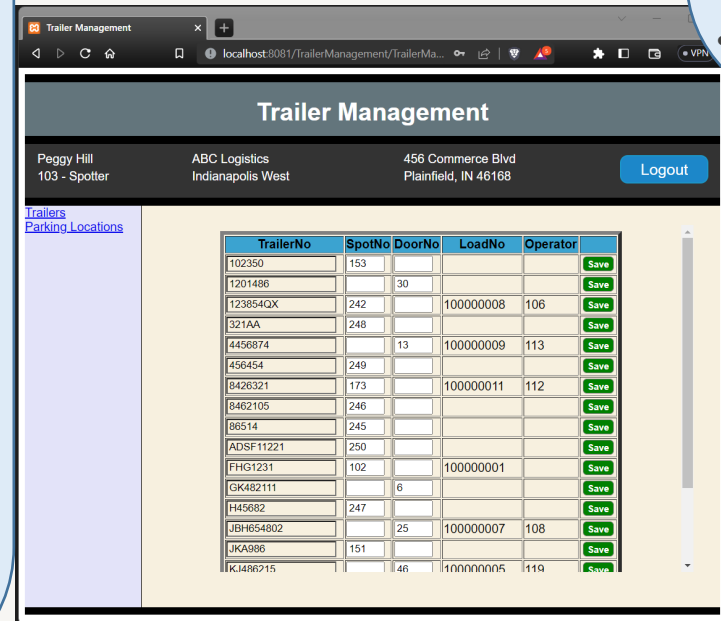Gatekeepers, Spotters, WH Operators, Supervisors

EASY TO USE

Simple design that gives everyone the targeted information they need

Trailer Management

Peggy Hill
103 - Spotter

ABC Logistics
Indianapolis West

456 Commerce Blvd
Plainfield, IN 46168

Logout

Trailers
Parking Locations

TrailerNo	SpotNo	DoorNo	LoadNo	Operator	
102350	153				Save
1201486		30			Save
123854QX	242		100000008	106	Save
321AA	248				Save
4456874	173	13	100000009	113	Save
456454	249				Save
8426321	173		100000011	112	Save
8462105	246				Save
86514	245				Save
ADSF11221	250				Save
FHG1231	102		100000001		Save
GK482111		6			Save
H45682	247				Save
JBH654802		25	100000007	108	Save
JKA986	151				Save
KJ486215		46	100000005	119	Save

Check-In Trailer

Load No: 100000001

Appointment: 4/30/2023 4:00 PM

ON TIME

Parking Spot 102
Trailer No FHG1231

Save

Check-In Trailer

Load No: 100000003

Appointment: 5/1/2023 10:00 PM

30 HOURS EARLY!!!

CHECK-IN NOT ALLOWED

Check-In Trailer

Load No: 100000002

Appointment: 4/29/2023 11:30 AM

LATE!!!

Parking Spot 103
Trailer No 321AA

Save