

Fleet Action Center, Phase I Research

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Executive Summary

- Fleet Action Center presents an opportunity to shift to a proactive style of fleet management from the current reactive style exhibited in this research.
- Proactive work styles emerge in work environments that provide employees the cognitive space, tools, and data to engage in strategic thinking.
- Currently, AEs operate in a work environment marked by:
 - Fluctuating workload size, both daily and seasonally.
 - Bespoke processes for clients.
 - Various, and sometimes unpredictable, disruptions.
 - Useful but unintegrated information within a mix of older and newer tools of differing levels of usability.
 - Circular, and sometimes frustrating, interactions with other client teams (Registration, VIM).
- AEs also indicated that their work spills over into personal time, with some people working in the evenings, and others working on the weekends to avoid falling behind.

Executive Summary

- Many aspects in an AEs work environment cannot be controlled directly by them, so they use specific strategies to control the flow of information around them and adjust to changes in their environment.
 - Client-centric inbox organization.
 - Limiting channels of communication available for non-clients.
 - Set timeframes for reviewing particular types of information.
 - Daily routines for performing types of tasks.
 - Monitoring personal and team metrics via dashboards.
- Most factors contributing to an AE's high cognitive workload can be reduced by improvements to tools and processes.
 - Some things, such as workload, vary according to clients, client load, and time of year.
- Tools suffer from 3 main issues:
 - Lack of information collocation.
 - Performance.
 - Inconsistent interactions.

Executive Summary

- Processes suffer from a wide variety of issues:
 - Unclear and unmet expectations for communications between teams and to clients.
 - Back-and-forth between AEs and other teams for activities (example: Registration).
 - Repetitiveness of manual activities.
- Wheels is already taking steps to address tool-specific issues, and that good work should be continued.
 - AEs indicated the changes to Ordering have already been a big help for easing their workflow issues.
 - Consolidate UIs with related information into one location, such as FleetView, to increase efficiency.
 - Continue updating older sections of FleetView and addressing usability issues as they are identified.
- Technology solutions can assist with some process issues, such as repetition and back-and-forth between teams.
 - RPA + intelligent content systems are common solutions for these problems.

Executive Summary

- Unresolved communication issues have resulted in other teams leaving all client communications up to AEs.
 - This increases the AE workload, as pointed out by multiple participants.
 - In one observed instance, a VIM associate completely stopped responding to an AE's requests for updates, leaving the case in limbo.
- Observed communication issues require clear boundaries and guidelines that are then documented and communicated across all teams.
 - If other teams will be allowed to directly contact clients, ensure they have call scripts to reference.

Next Steps

- Client research on preferred interaction styles with Wheels fleet associates.
 - Assess preferred levels of interactivity with a fleet associate.
 - Determine if some topics require personal interactions versus impersonal ones, such as email.
 - Understand views on self-service.
- Exploring the Registration workflow across teams.
 - Understand the current process and identify how it can be improved.
 - Translate findings into a prototype workflow that can then be evaluated by associates.
- Perception of roles and responsibilities [Set up another meeting for this.]
 - Top interactions [how are things introduced during training; need to connect process and scenarios; need to train on exceptions which is not currently done; dots aren't connected on multiple reports; reports don't give what clients want/need]
 - Accountability, who does what, change control procedure
 - Differing procedures for areas.
- **Optional:** Baseline cognitive workload across the AE team.
 - Determining current levels of cognitive workload and how they may vary across level (AAE vs Senior AE).



Study Summary

- **Research Topic:** Client Services Processes
 - What tasks, tools, and knowledge are required for AEs and their leaders on a daily basis?
 - Which tasks are most common versus least common?
 - What goals are users trying to achieve?
 - How do other client-focused teams interact with AEs?
 - What are AEs' perceptions of their environment, tools, and tasks?
 - How do AEs feel about their environment, tools, and tasks?
- Method: Contextual Task Analysis (Contextual Inquiry)
- Project Code & Repository: [FAC-001](#)
- Research tools: [Powerpoint Assistant](#)

Participants and Methodology





Participants (6)

Name	Role – Activity
{ Name Removed }	Manager, Client Services – Manager Interview
{ Name Removed }	Account Executive – Contextual Inquiry (Task Analysis)
{ Name Removed }	Account Executive II – Contextual Inquiry (Task Analysis)
{ Name Removed }	Account Executive – Contextual Inquiry (Task Analysis)
{ Name Removed }	Account Executive II – Contextual Inquiry (Task Analysis)
{ Name Removed }	Account Executive – Contextual Inquiry (Task Analysis)

Methodology

- **Contextual Inquiry (a.k.a., Contextual Task Analysis)**
 - Combination of in-depth observations and interviews.
 - Used to gain a deep understanding of work practices and behaviors.
 - Requires a small sample of users, but sessions can take 2 or more hours per user.

Context

- Observe participants in real-time.
- Question them about their actions and thoughts.

Partnership

- Participants are the subject matter expert.
- Researchers partner with the SME to learn about their domain and practices.

Interpretation

- Researchers interpret meaning.
- Meaning leads to understanding design implications.

Focus

- Research shifts focus as the SME shifts their focus (such as between tasks).

Study Tasks

- **Interview**

- Describe participant backgrounds.
- Understand what a typical workday looks like.
- Identify most common and least common tasks.
- Identify the Wheels apps and externally-created tools participants rely on to perform tasks.
- Understand perceptions and attitudes towards the tools participants use.

- **Observation**

- Observe the steps participants take to complete their tasks.
- Elicit specific input on the efficiency of tasks and tools.
- Discuss the flow of information between AEs and other client-focused teams.

Findings



A Day in the Life of an AE...

- AEs begin their days in one of two ways:
 - Meetings.
 - Checking email or Salesforce for new cases/case updates.
- No two days are ever the same, and workload fluctuates with the time of year.
- AEs are available for calls 4.75 hrs of the day at least.
 - Some AEs stay available up to 6 hrs a day in order to serve their clients better.
- Some AEs forego lunchbreaks or other short breaks because they have so much to do.
- Workdays do not end once a scheduled workday ends.
 - All AEs indicated working in the evenings.
 - Two AEs indicated working on the weekends to keep from falling behind.

Findings: Multi-Tasking and Interruptions

Findings Summary

- AEs must often multi-task in order to perform their roles, with multi-tasking being **sequential** (rapid succession of tasks) or **concurrent** (2 or more things at once).
- AEs face a variety of interruptions when performing tasks that impacts their work performance, the sources of which can be thought of as **external** or **internal**.

External	Internal
Intrusion - important task unrelated to current task focus that forces a shift in attention.	Break - disengagement from a task intended to have a positive benefit on mental and emotional resources.
Distraction - environmental background stimuli that harms the ability to focus on a task.	Rumination - internal focus on features of difficult situations, causes, and consequences.

- Interruptions also occur sequentially or concurrently with tasks and can also impact work performance.

Findings Summary

- Observed multi-tasking activities by type:

Sequential	Concurrent
Swapping between applications (Chrome to FleetView)	Listening (to callers) while creating/completing cases.
Pointing out issues to observer	Listening (to observer) while working on cases.
Swapping between cases (based on external prompt)	

**Note: Some observed multi-tasking were unique to the session and would not normally be present in the environment. Specifically, any interactions directed to observer.

- Concurrent activities for AEs are most commonly pairings of passive and active activities.
 - Passive example: Listening
 - Active example: Typing, switching screens
- Sequential activities also mixed passive and active activities, but the sequence of activities in the chain varied according to the needs of the case.

Findings Summary

- Observed disruptions by type:

External		Internal	
Intrusion	Distraction	Break	Rumination
Teams messages	People in the work area	Ending sessions	Dwelling on other cases
Emails	Pets		
Phone calls	Noises outside		
Questions from observer			

**Note: Some observed disruptions were unique to the session and would not normally be present in the environment. Specifically, ‘Questions from observer’ and ‘Ending sessions.’

AE Experience Interruption via Multiple Channels

- Three main channels of interruptions were identified during observation: Email, Teams, and telephone.
- Email seemed the least disruptive channel, as it fed directly into Salesforce or messages landed in client-specific folders.
 - Emails appearing in Salesforce and Outlook seems counterproductive to one AE.
- Teams and telephone communication often diverted AE's attention from their current tasks to other tasks.
 - Assisting with a different request from a client or another AE.
 - Creating a new request.
- In some observed instances, AEs audibly indicated being disoriented from their original task.

Phone Intrusion Example [Length: 21s]

- **Scenario:** AE is writing an email to a client regarding a vehicle for use by an intern when they receive an incoming call.
- **Issue:** The interruption is abrupt. The phone queue screen completely takes over, forcing an end to the previous task in a potentially disorienting manner.
- **Note:** As the screens switch from email to the call management application, there is a black flicker as if the screen were switching off. That is likely due to the screensharing during the session and would not be common during a regular workday.



Findings: Cognitive Workload

Findings Summary

- AEs experience varying levels of cognitive workload everyday.
 - Cognitive workload describes the level of mental resources required during task performance.
 - Affects the ability to process information, which then affects decision making and reactions to situations.
 - Influenced by size of assigned workloads, tools, processes.
- Working on cases requires leveraging multiple sets of knowledge simultaneously:
 - **Client knowledge:** Client personalities, services, fleet needs or issues
 - **Process knowledge:** SLAs, unique processes, what information is needed, where information lives, where information needs to go
 - **Tool knowledge:** Steps to access information, steps to transfer information
- Most of the factors affecting cognitive workload levels cannot be controlled by AEs.
 - Assigned workload size is an uncontrollable factor and causes AEs to work outside of normal work hours.
 - Wheels can control some aspects of tools and processes.

Findings Summary

- AEs employ a variety of strategies to manage factors contributing to cognitive workload.
 - Client-centric inbox organization.
 - Limiting channels of communication available for non-clients.
 - Set timeframes for reviewing particular types of information.
 - Daily routines for performing types of tasks.
 - Monitoring personal and team metrics via dashboards.
- Managing cognitive workload slows how quickly AEs becomes overloaded:
 - Controlling the flow of external information they receive.
 - Tracking their performance to know how to adjust their behaviors.
 - Creating effective habits to reduce uncertainty in the environment.
- High levels of cognitive workload also influence types of behavior, resulting in more reactive behaviors than proactive ones.
 - Reactive behaviors do not require advance planning, they happen based on readily available information.
 - Proactive behaviors emerge when people can process information and create strategies.

Examples of Inbox Organization



▼ Inbox	288
73MC 3M Canada	231
7MCK McKesson Canada	127
3MCK McKesson US	34
7GMC General Mills	54
7AMG Amgen	41
7FUJ Fujifilm Canada	25
▼ 7NNP NovoNordisk	125
OOS Request #	1
7NNP OOS Drivers	1
7REX Rexall	46
7WOL Wolseley	15
AAE/AE (Tasks & Info)	
Fleet Admin	12
HR	4
Manufacturers	2
> Canadian AE Requests	
> Training	4
Marketing	91
Login info	
HelpDesk	7
Wheels CC	
Transition/Benefits/Deposit	
Drafts	[95]
Sent Items	37
Deleted Items	325
Archive	
> Conversation History	
Junk Email	[8]
Outbox	



▼ Inbox	30
1PHL (Philips)	
3A4R (Ameri...	1
3ADN/3ADP	2
3ANF (Abercrom...	
3B93 (BMS)	
3BBC (Balfour Be...	
3H61 (Genentech)	
3HND (Hunter...	1
3QBE (QBE)	
3SCP (Syngenta)	7
7SYP Syngenta...	3
Wheels Info	

“So in my emails I have different folders in there to be organized from different clients and then how I kind of go about my day is which client gives me more leeway? It sounds pretty bad right? But each client has different...level of responsiveness for me.”

Personal Dashboard Example

Service Console

Home

Create Case

My Team Overview

Dashboard

My Requests Overview

As of Sep 10, 2021 1:34 PM·Viewing as Filomena Hernandez

+ Follow

Open

Refresh

My O...

53

View Report...

High ...

0

View Report...

UnCa...

0

View Report...

ECD ...

0

View Report...

Due T...

9

View Report...

Due i...

44

View Report...

Remi...

0

View Report...

Tasks...

85

View Report...

My C...

0

View Report...

My Open Requests

High Priority

Un-Categorized

Overdue ECD

Due Today Or Tomorrow

More

Cases

Overdue ECD

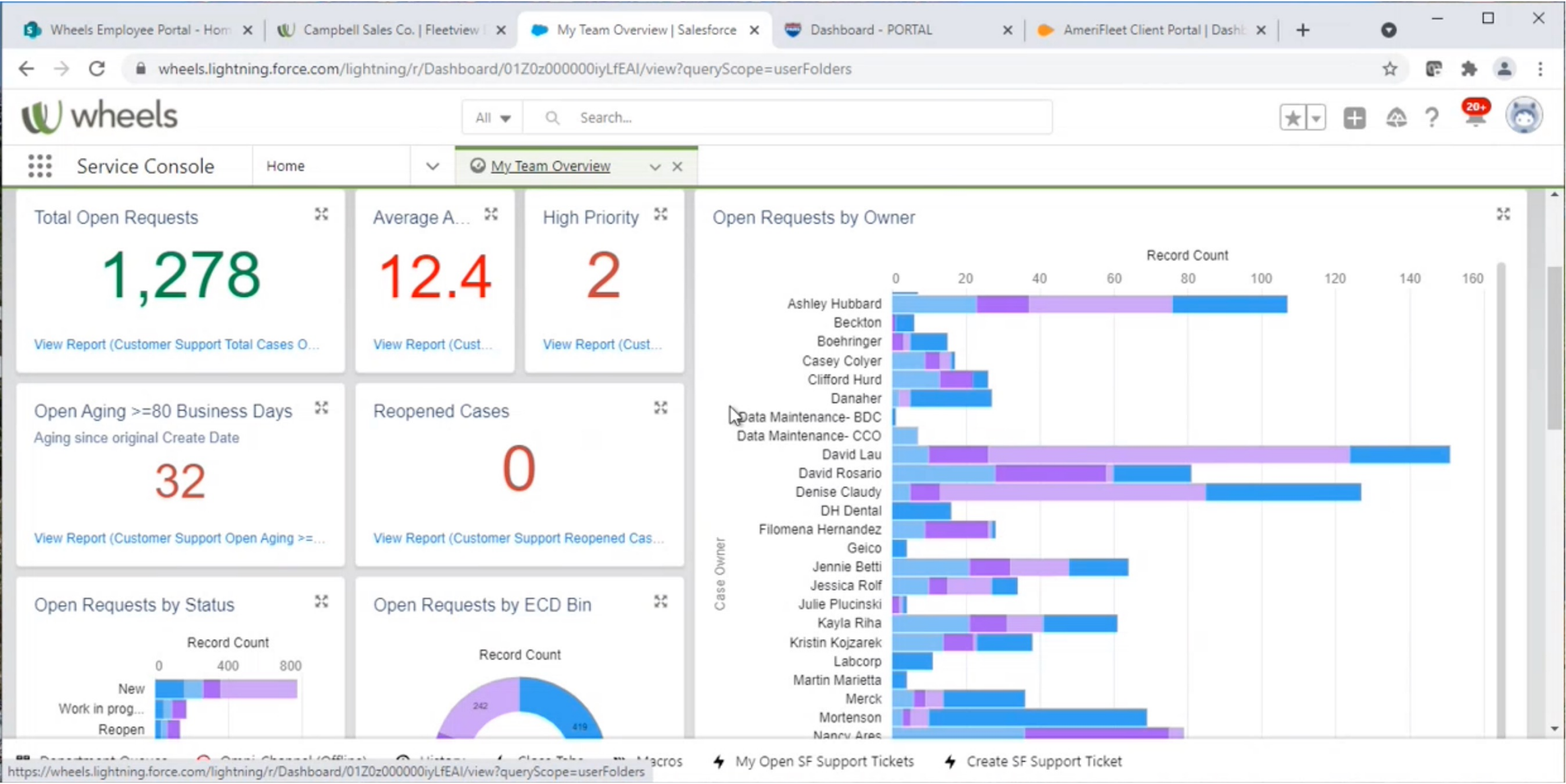
New

Change Owner

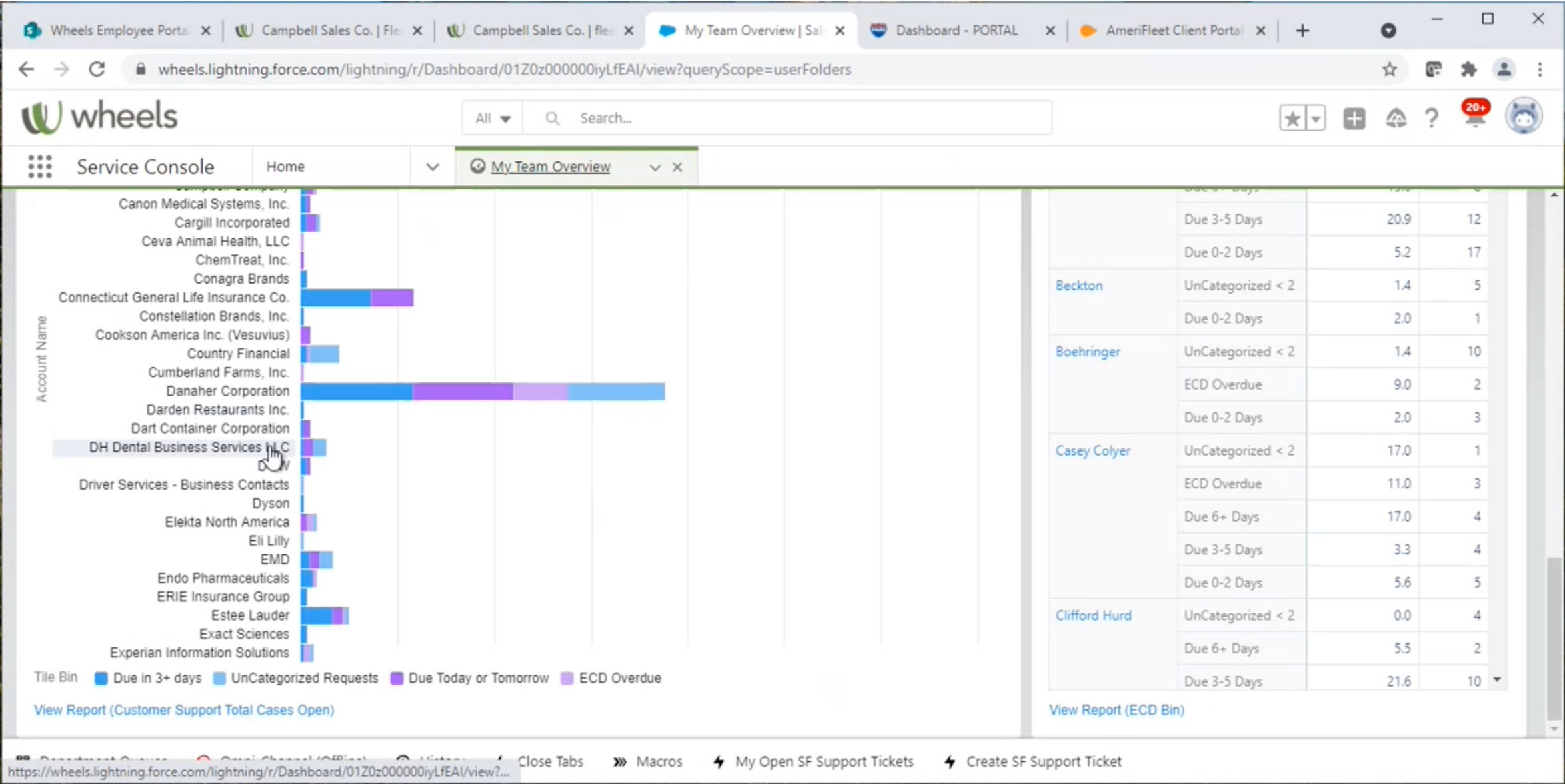
Merge Cases

Printable View

Example of My Team Overview I



Example of My Team Overview II



Findings: Processes and Tools

Findings Summary: Processes and Tools

- Processes and tools tend to reinforce one another within work environments.
 - Processes describe specific steps to follow, tools dictate how steps are performed due to their design.
 - Tools may change if they make it difficult for users to follow a process, meaning steps for use change, which may provide disruptions to task performance.
- Processes tend to follow the same general steps across clients, though some clients might have specific tweaks to a process based on their fleet's needs.
 - Training, documentation, and experience helps AEs learn these unique processes.
- Wheels applications present a major opportunity for improvement as they often contributed to observed inefficiencies in task performance for AEs.
 - Lack of collocated information and no integration between tools.
 - Dated technology.
 - Inefficient and inconsistent interactions.

Findings Summary: Processes and Tools

- Lack of collocated information forces movement between applications so that users can copy and paste information to complete tasks.
 - Integration between tools would reduce some of this, but this does not exist currently.
 - Movement between applications can be physically cumbersome given that some AEs work on three screens.
- Inefficient interactions seem to be an issue for many of the Wheels apps in the study.
 - Numbers of clicks to access information being the most observed issue.
 - Inefficient interactions add time onto tasks.
- Participants pointed out FleetView has inconsistent interactions around client selection.
 - AEs pointed out they can use some tools without being locked into a specific client, because the tool lets them swap clients. However, other tools require a client be selected before use.

Using Multiple Applications [4m 17s]



Findings Summary

- Application performance also impacts task performance.
 - Example: DART reports can take up to 15 minutes to generate.
 - AEs engage in task switching while they wait for reports to finish, creating accidental opportunities where tasks take longer to complete if they forget about the report.

Performance: Salesforce Dashboard [Length: 34s]

Presenting...

Give control

Stop presenting

wheels.lightning.force.com/lightning/page/home

Apps New Tab Programs & Service... Wood Group SCAR... fleetview Wheels, Inc. - Fleet... Integration Services... Beachbody Beachbody on Dem... Soft Rock Radio - N... Wheels Employee P... Client Services - M...

Reading list

wheels

All Search...

Service Console Home 01490475 01407909 New Ca... 01485555 Due in 2... ECD Du... UnCate... 01545573 ECD Ov... 01562266

Create Case My Team Overview

Dashboard

Viewing as -

Loading Dashboard...

My Open Requests High Priority Un-Categorized Overdue ECD Due Today Or Tomorrow Due In 2+ Days Reminders Tasks Overdue Or Due In 28... My Case Team More

Cases

Overdue ECD

New Change Owner Merge Cases Printable View

17 items • Sorted by Date/Time Opened • Filtered by My cases - Closed, Case Record Type, Tile Bin • Updated a few seconds ago

	Date/Time...	ECD Target	Revise...	Account Name	Request Cate...	Case N...	Alert	R...	Case Notes	Status	Subject	Web Email	Reassigned ...	Last Modifie...	Vehic...
1	3/25/2021 1:0...	4/6/2021 11:1...		Daiichi Sankyo	Ordering	012671...	ECD Nearing ECD Violati... Vehicle no... Inbound E...			Reopen	IMPORTANT...	kewalker@dsi...	3/30/2021 4:4...	9/8/2021 3:06...	
2	8/2/2021 4:23...	8/10/2021 8:2...		Daiichi Sankyo	Vehicle Select...	015074...	ECD Nearing ECD Violati... Vehicle no... Inbound E...			Work in progr...	ZNH_SALES_2...	hrtechprocess...	9/8/2021 4:35...	9/8/2021 4:45...	
3	8/12/2021 3:3...	8/19/2021 3:3...	9/8/20...	Daiichi Sankyo	Used Vehicle ...	015276...	Revised EC... Revised EC... ECD Nearing			Waiting on Dr...			8/18/2021 11:...	9/1/2021 3:25...	J59787

Waiting for wheels.lightning.force.com...

History Close Tabs Macros My Open SF Support Tickets Create SF Support Ticket

8:39 AM 09/09/2021

LM

McFarlin, Leslie

Rodriguez, Katie

4/10/22

wheels

32

Tools Identified During Sessions

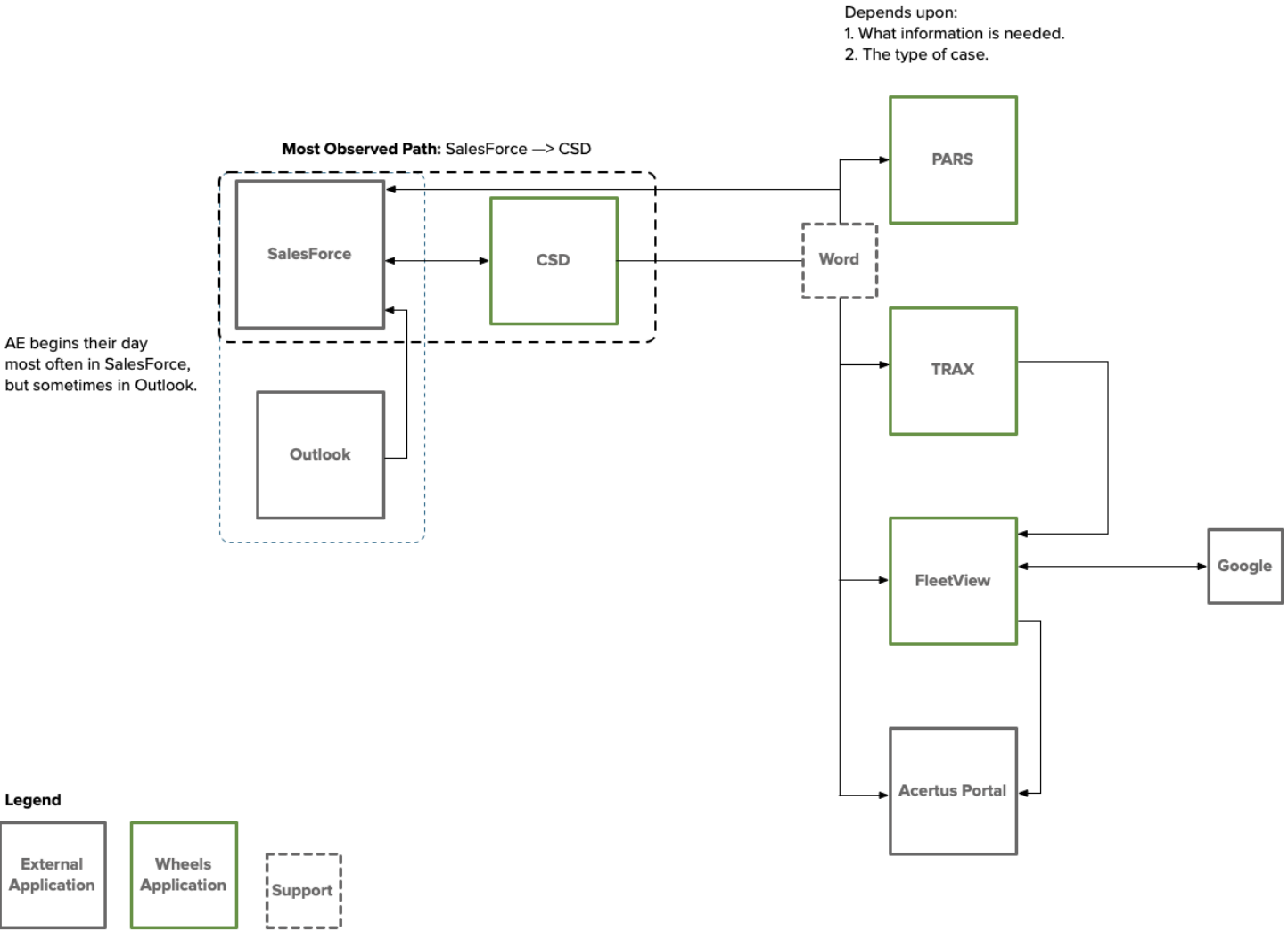
Wheels Applications

- FleetView (used by all participants)
- CSD (used by all participants)
- PARS
- TRAX

Other Applications

- Outlook
- Word
- Excel
- Teams
- Salesforce
- Lotus Notes
- Acertus
- Smart sheets
- Call Management Application
- Websites related to VIN searches, vehicle features

High Level Tool Usage Flow



Each Tool Offers Something AEs Like

- FleetView presents a polished ‘prettier’ view than older applications.
- All participants rated FleetView along the dimensions of helpfulness, quality of information, and ease of use.
 - Helpfulness ratings ranged from 3 (somewhat helpful) to 5 (very helpful).
 - Quality of information ratings ranged from 3 (neither high nor low quality) to 5 (very high quality).
 - Ease of Use ratings ranged from 4 (easy) to 5 (very easy).
- CSD contains a messages field that AEs find useful.
 - Some AEs think finding information in CSD is more straightforward than finding information in FleetView, due to not having to select a client first.
- All participants rated CSD along the dimensions of helpfulness, quality of information, and ease of use.
 - Helpfulness ratings ranged from 3 (somewhat helpful) to 5 (very helpful).
 - Quality of information ratings ranged from 3 (neither high nor low quality) to 5 (very high quality).
 - Ease of use ratings ranged from 3 (neither easy nor difficult) to 5 (very easy).

Each Tool Offers Something AEs Like

- TRAX is very helpful for the registration details it provides.
- One participant rated TRAX for helpfulness, quality of information, and ease of use.
 - For each dimension, TRAX received a 5.
- Three participants rated PARS for helpfulness, quality of information, and ease of use.
 - Helpfulness ratings ranged from
 - Quality of information ratings ranged from
 - Ease of use ratings ranged from
- Salesforce offers multiple features that help AEs:
 - It automatically receives emails and create cases from them.
 - AEs can track their progress and their teams' progress.
 - AEs can view client activity.

Opportunities for Better AE Support from Salesforce

- Emails that become Salesforce cases do not always get assigned to the correct AE.
 - If the case does not get assigned to the AE, then they don't get credit for it even if they work on it.
- Salesforce still require AEs to manually categorize cases.
 - Request categorization impacts ECD, so AEs try to pick categories that give reasonable ECDs.
- Salesforce will re-open closed cases if a 'thank you' email is sent.
 - As of 2 Oct, AEs appear to have an option to control automatic case creation.
- 'Search for Vehicles' section lacks a Plate Number search field.
 - AEs search in a different application, such as CSD, when dealing with this information.
- Large dropdowns could be improved by including type ahead functionality.
 - Example: Request Category

AEs Receive Requests from Clients via Teams

- Only one participant indicated receiving requests from clients via Teams, and only from those clients who elected to use Teams.
- Unlike email, requests that come in via Teams do not go directly into Salesforce.
 - AE spends the time entering the details into Salesforce as needed.

Clients Must Complete Non-Digital Forms for VIM Requests

- Some clients (example: McKesson Canada) must complete forms within Word documents.
 - VIM associates claim the form makes it easier for them to assist the client.
 - Ongoing issues around form completeness exist, impacting speed of processing.
 - Layout and lack of visual cues make this form difficult for clients to complete.
- An AE raised this issue in the past, but it seems nothing has been done to address it.

Use this form to authorize Wheels to assign or retrieve a company vehicle from a colleague or stored location. All vehicles that become vacant will be added to McKesson Canada Corporation surplus inventory and reassigned by Wheels. Managers are not permitted to store vehicles.					
Assignment or Un-Assignment:					
Below must be completed for NEW HIRES and SEPARATIONS:					
Assignment	<input checked="" type="checkbox"/> Yes	Un-Assignment	<input type="checkbox"/> Yes	Vehicle #	
New Hire Program	<input checked="" type="checkbox"/> Leased vehicle	Make & Model	VW	Is the vehicle drivable?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Existing Driver Level Change	<input type="checkbox"/> Promotion Change				
Driver Name	Iain Brooks	Driver/Employee ID #		Involuntary termination?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Job Title	Sr. Director Category Management				
Driver's Category	Category 5 (\$38,100)	Previous Category (for driver level change only)			
For driver's in categories 1-5 please contact: ExecutiveServicesCanada@Wheels.com					
Complete Billing Structure: Line of Business, Region, District, Cost Center	Category Management Ontario Region CC 4113069	Driver Phone(s)	647 239-9371		
		Driver Business email	iain.brooks@mckesson.ca		
Address	I				
City		Province		Postal Code	
Un-Assignment:					
Location for pick up	<input type="checkbox"/> Driver's home address – will use address on file <input type="checkbox"/> Other address (add info below)				
Contact	<input type="checkbox"/> Driver – will use contact info on file <input type="checkbox"/> Other contact (add info below)				
Name		Phone #		Mobile #	
Schedule pick-up date	<input type="checkbox"/> ASAP <input type="checkbox"/> Last day worked	Date of last day worked			
Comments, Instructions, Additional Info					
Must be completed for all requests:					
Manager Name	Kelly Dickson	Email:	kelly.dickson@mckesson.ca	Phone #	437 998-4442
For faster processing, complete form in Word and email: VIMRequest@Wheels.com and CC: parc.auto@mckesson.ca					

Work Environment

Findings Summary

- Work environments encompass physical surroundings, coworkers, tools, and tasks.
 - Perceptions of work environment stability impact stress levels, optimism, resilience, and engagement.
- Despite managing their cognitive workload and being well-trained on the tools they need, AEs perceive their workday as ever-changing due to client demands.
 - Within their teams, AEs support one another very well.
- AEs indicated feeling supported by their team and leadership, though sometimes mixed messages about KPIs were received.
 - KPIs have links to underlying behaviors (KPIs are either achieved via actions), so there should be a focus on encouraging positive behaviors underlying KPIs.
 - Relying solely on KPIs to judge and reward people creates emotional responses that drive behavior (reactions, instead of proactivity).

Findings Summary

- Workloads take over free time.
 - Lunchbreaks disappear when workloads increase.
 - AEs work during their evenings.
 - Some AEs work on the weekends to keep up with work (they do not interact with clients on weekends).
- Experienced AEs will do things themselves as opposed to relying upon newer AEs to do it.
 - Some of it is skepticism over the quality of work done by newer AEs, some of it is not wanting to wait for a newer AE to do it, and some of it is knowing how to access information based on previous positions held at Wheels.
 - This obviously increases the workload of experienced AEs.

Communication Quality between Teams Impacts AEs

- Input in Salesforce cases from other teams sometimes lacks enough detail for an AE to know what has been done and what remains to be done.
 - AEs indicated this has more to do with a lack of available time for the other teams and less with training.
- Some teams seem to avoid handling cases after certain points, even dropping communication with an AE.
- Example: An AE spent most of an observation session working on a request that had been open for 22 days despite it being a VIM request.
 - For this request, the AE reached out multiple times to the VIM associate.
 - Eventually, the AE made a call to resolve the issue for the client herself as it had been escalated to a manager.

Teams View AEs as Responsible for Client Outreach

- Perceived division of work between teams often shifts burden of client communication onto AEs.
 - Example: Registrations force a lot of back and forth internally between AEs and registration team members, as well as between the driver and AEs in some circumstances.
- AEs feel like this attitude from other teams adds to their already heavy workload.

"Uhm registration this is probably one of the biggest things and the biggest pain points. This is 'cause it's not a simple fix, right? Where other requests from fuel I want a new fuel card, right? That's a simple request. Go to fuel, submit it and it's done. Uh, registration's a little bit more hands on 'cause there's different requirements depending on that, and it's...it's just yeah, and so I think the biggest pain point for that goes is. It goes from from the driver. Say the driver called in hey, where's my registration? OK, so it goes to me. I go back to registration and say hey they need these requirements in order to complete the registration renewal, then I go back to the driver, driver goes back to me. It's...it's lot of...a lot of back and forth, where why isn't just registration taking ownership of it and going directly to to that person?"

Recommendations

Key Recommendations

- Fleet Action Center presents an opportunity to shift to a proactive style of fleet management; however, AEs need a work environment that provides them the cognitive space, tools, and data to enable strategic thinking.
- Reduce cognitive workload by identifying and eliminating tasks that can be automated or assigned to other groups.
- Further reduce cognitive workload by consolidating information across UIs and eliminating inconsistencies and other usability issues within remaining UIs.
- Focus on encouraging positive proactive behaviors to drive KPIs.

Restructure Information Access to Improve Efficiency

- Forcing users to jump between multiple applications has two primary negative impacts to the user experience.
 - Increases number of clicks to complete tasks.
 - Forces an increase on short term memory load, which risks erroneous carry over of information, or introduction of another tool to use as a notepad for retrieved information.

"When I'm like, you know, trying to to bounce back from system to system then find out like where the registration went and what happened. So yeah to have like a simple click in fleet view where it would open up a blank word doc to just note stuff down and keep track of your thoughts while you're researching something would be helpful."

- Centralize vehicle and driver data as much as possible into one application.
- Consider eliminating the need for employees to select a client fleet before looking for drivers or vehicles.

Eliminate Usability Issues within FleetView

- Inconsistent interactions impact a tool's learnability and increase the time it takes for a user to become autonomous and efficient in the tasks requiring it.
- If users must select a client before using a tool or performing a task, then make when a user performs the selection consistent across all instances.
- Previous research and expert evaluations by the UX team have found inconsistent interactions within the various sections of FleetView, so a plan should be created to address those identified inconsistencies.

Continue Performance Improvements and Upgrades

- Performance issues appear in multiple Wheels applications and have multiple negative impacts on the user experience.
 - Increased time on task as users wait for screens to populate.
 - Exceptionally long waits lead to users disengaging from a task entirely and directing their focus elsewhere.
- Upgrading older reports (DART reports) will eliminate situations in which people must wait substantial amounts of time before continuing with a task.

Continue Identifying Opportunities for Process Improvements

- Some AE work already receives support from automation, such as Salesforce automatically creating cases and filling out some details from email. This is a great start and should be expanded upon.
 - Consider tasks like document identification, information requests, document uploads/attachments, data entry.
 - RPA + Intelligent capture systems reduce repetitive tasks, speed up processes overall, and eliminate chances of human error.
- Where possible, reduce the amount of 'back and forth' between AEs and other client service teams, such as Registration.
 - AEs wait on details from separate teams before being prepared to contact a client, adding more time onto the resolution of cases.
 - Relates somewhat to the recommendation of clarify boundaries around activities.
- Digitize all forms clients must complete.
 - Non-digital forms require extra work from an employee to parse and transfer data as needed.
 - Clients make errors on non-digital forms due to design issues, that then delay processing and case completion.

Clarify Boundaries around Activities

- Multiple AEs mentioned instances where they expected other teams to perform certain activities, such as making phone calls to clients; however, those other teams refuse to do those activities.
 - Not only does this increase AE workload, but it may also lead to frustration if it seems like the other team is deliberately ignoring work.
 - When this impacts case closures, clients escalate issues to managers, which unfairly puts stress on the AE.
- Determine if AEs (along with FCMs) solely own client communication, or if for the sake of expediency other teams may contact clients.
 - Whatever decision is made, clearly communicate this and document it.
 - If other teams are allowed to call clients, then ensure they have call scripts to assist with the task.
- Additionally, consider if certain contact reasons can be automated via direct messaging, such as emails or texts.

Appendix

Common Conversation Topics



Common Conversation Topics

- ‘Client’ or ‘clients’ was mentioned **368 times** in conversation. The top contexts in which it appeared included:
 - Client structure
 - Client services
 - Particular/specific client
 - Client wants
- ‘Vehicle’ or ‘vehicles’ was mentioned **357 times** in conversation. The top contexts in which it appeared included:
 - Vehicle builder
 - Electric vehicles
 - Vehicle number
 - Search vehicle
 - Vehicle assigned

Common Conversation Topics

- ‘Driver’ or ‘drivers’ was mentioned **223 times** in conversation. The top contexts in which it appeared included:
 - Driver tax compliance
 - Contacting drivers
 - New drivers
 - Driver information

Ratings of Wheels Applications

- Participants rated their most frequently used Wheels applications on 3 scales:

Helpfulness

1

Not at all helpful

2

Not so helpful

3

Somewhat helpful

4

Very helpful

5

Extremely helpful

Quality of information

1

Very low quality

2

Low quality

3

Neither high nor
low quality

4

High quality

5

Very high quality

Ease of use

1

Very difficult

2

Difficult

3

Neither easy nor
difficult

4

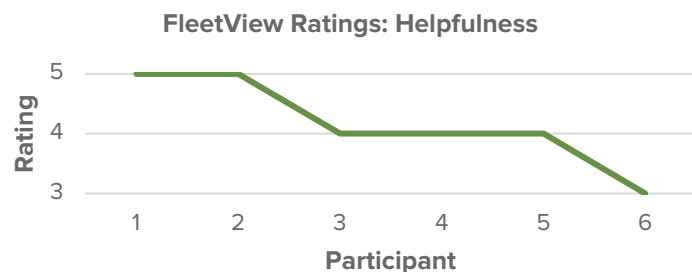
Easy

5

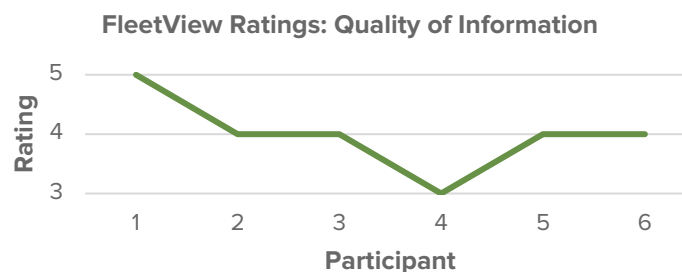
Very easy

FleetView Ratings

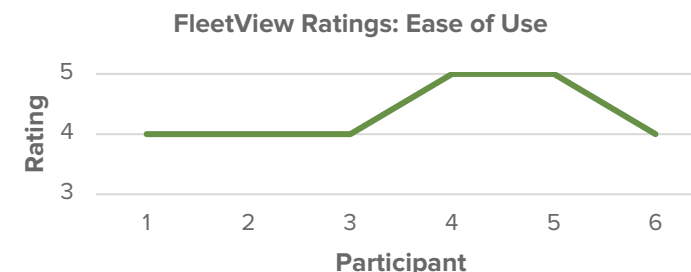
- FleetView was 1 of 2 applications used and rated by all study participants.



“ There’s some things that obviously...There’s so many different sections you have to go into to get something, you know...”



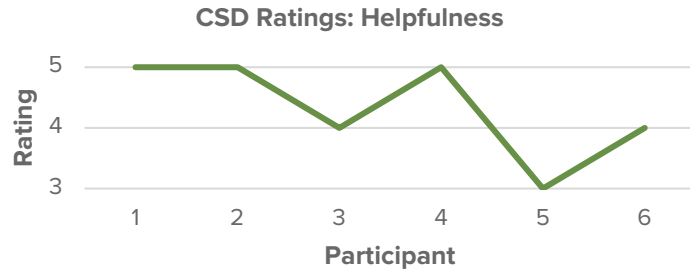
“OK, so a lot of the times when I'm searching up a vehicle number or something in FleetView I have to enter it like I have to enter a specific client name and search up the vehicle number which is fine, right? But in CSD you can search up any vehicle number you can search up any plate number and in one or those sorts of certain last name or something, but you don't have to enter that client code or the client number. The thing is, a lot of the times I might be given violations or like toll invoices or something with a plate number or anything like that.”



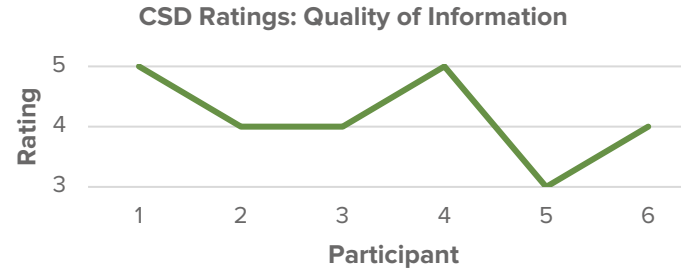
"You know what? Actually? It's a five. That's... it is really a user-friendly system."

CSD Ratings

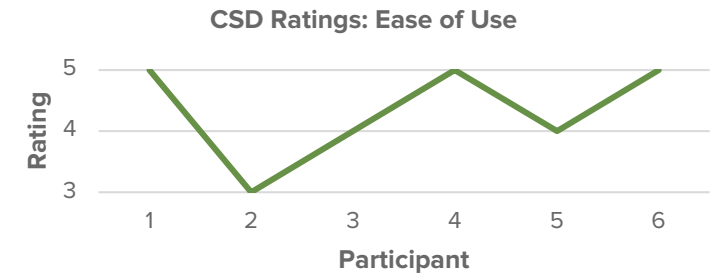
- CSD was the second of 2 applications used and rated by all study participants.



“That you can't usually get all of the answers from there. You have to go into another system to try and find a...you know to do things with fuel cards or to find registration information. You gotta bounce out to another system so it's not. It doesn't encompass really all the information you need. It's a handy, helpful tool, but it doesn't... If you want details, it's not the place to find it.”



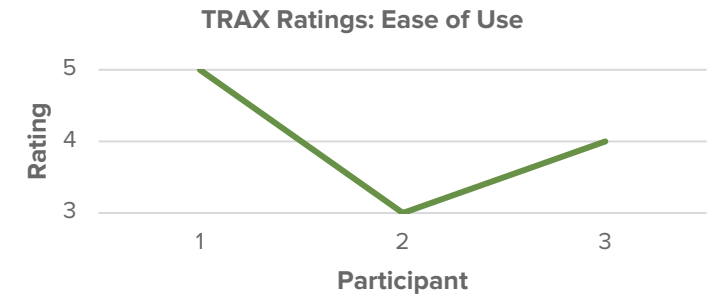
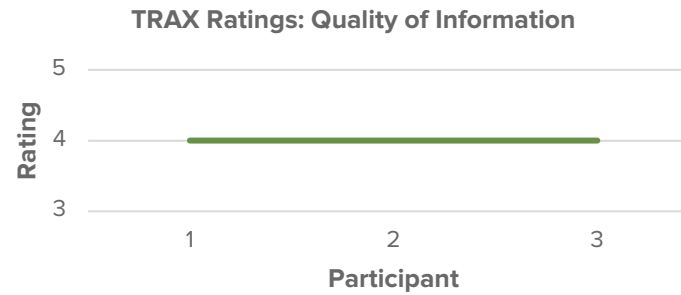
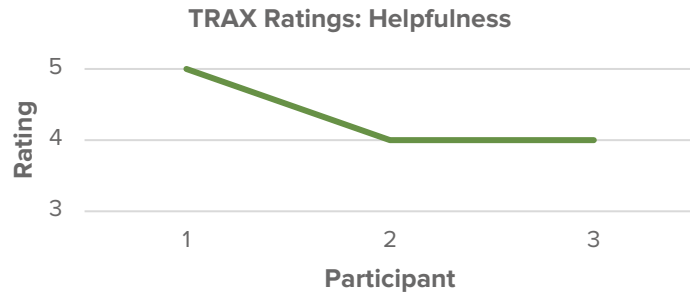
“Uhm, related to how accurately or how much information individuals are putting in there again I'm...I'm kind of relating specifically to the message file some people use that extensively. Some people don't use it at all.”



“Oh like say for example if I'm like looking at an image in in CSD, a lot of the times I don't know why this happens, that if it's specific with me, but I know what happens with other AEs like I try to open up an image and sometimes it works, but other times it just makes CSD into a tiny little square where you can barely see anything.”

Other Application Ratings

- Three participants provided ratings for TRAX



- One participant rated PARS, and indicate a rating of 5 on each scale:
 - 5, Very Helpful
 - 5, Very High Quality
 - 5, Very Easy

Thank you!

