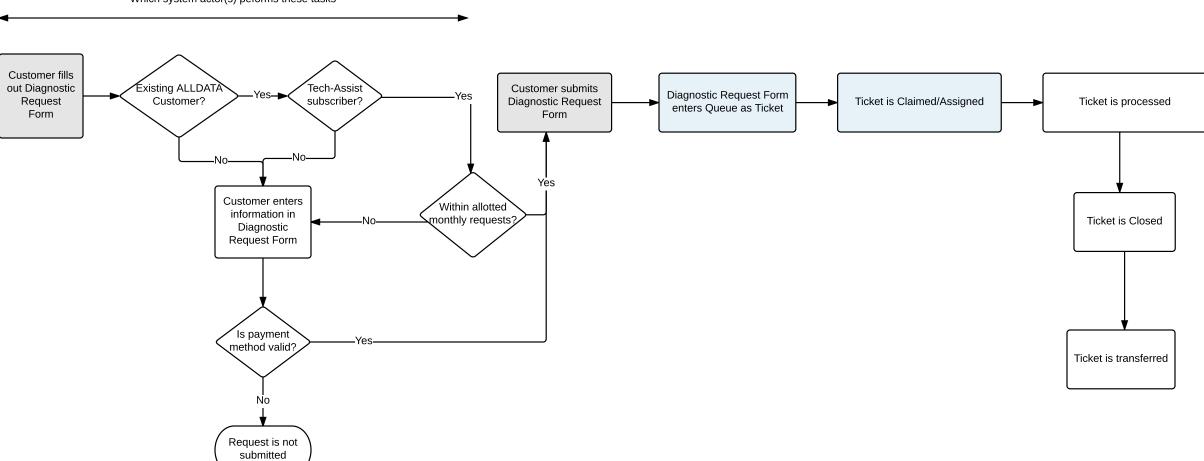


EBRS-11 EBRS Editor Ticket EBRS-27 Update Tech-Assist Ticket

Wireframes and Diagrams
Version 2.0
July 21, 2016
Author: Marcie McKean

Date	Reason for Update	Description of Updates	Pages Updated	Author
08-05-16	Publish Personas	Added module to allow editor to select which persona to publish as	Editor Ticket	Marcie McKean
08-08-16	Suggested Repairs	Updated design to reflect suggested repairs	Editor Ticket layers- Repair, after edit repair, Case Match, Case Match when varified	Marcie McKean
08-17-16	Added Tech-Assist Ticket	Updated Tech-Assist Ticket design to reflect editor ticket	Tech-Assist Ticket	Marcie McKean
08-21-16	Add Queue	Added updated queue	Tech-Assist Queue	Marcie McKean
08-22-16	Added Ticket Life Cycle	Added the process that a ticket will go through	Queue Workflow	Marcie McKean



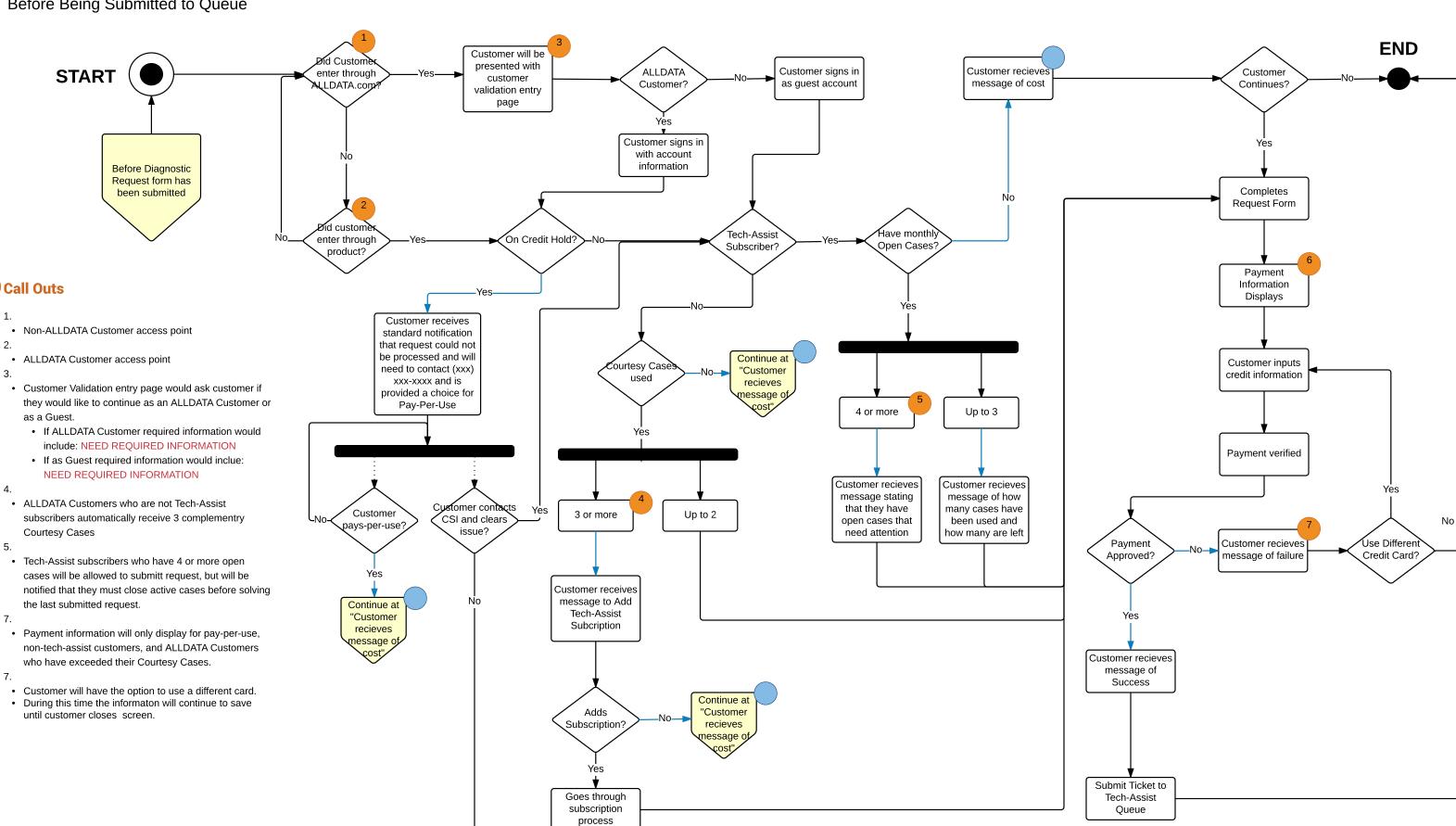
Ticket Validation Workflow

Before Being Submitted to Queue

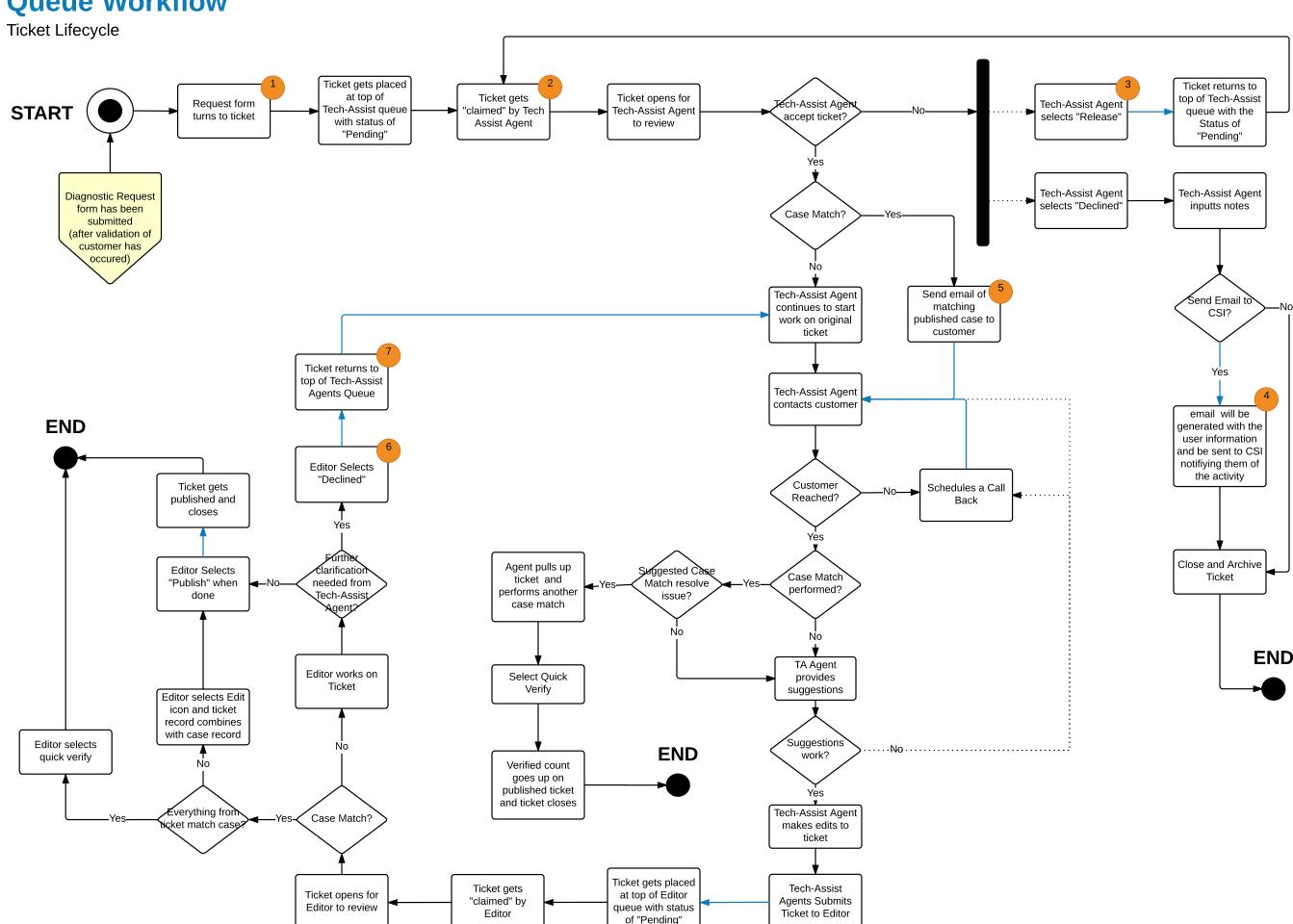
2.

3.

5.



Queue Workflow





- Ticket will be assigned an auto genterated number
- · Customer would be looked up in data bases to find ID number
 - · Look up based on:
 - · Company name
 - · Phone Number
 - etc.
- · Ticket will automaticlly be put into status of "In progress"
- · Ticket will automatically be assigned to Tech-Assist Agent whom opened the Ticket

- Tech-Assist Agent is removed from being assigned to the ticket for another agent to claim
- · Confirmation notification is shown to Tech-Assist Agent

- · Confrimation notification is shown to Tech-Assist Agent
- · Include ticket information and any notes on ticket
- · Automattically add note to case note section that ticket was frowarded to CSI and declined.

- When an already piblished ticket displays in case match and email is selected. Notify agent that email has been sent.
 - · automatcially add Case note to ticket stating that an email of Case # has been sent to customer.
 - Link Case #
- · automatically add "Suggested Case # to Tests performed.
 - Link Case #
 - · results area should show "pending resolution" until verification of case repair from customer

- · Editor will be prompted to write a reason for the decline.
- · This will automatically add to the case notes area
- · Once sent the Editor will be shown a confirmation notification

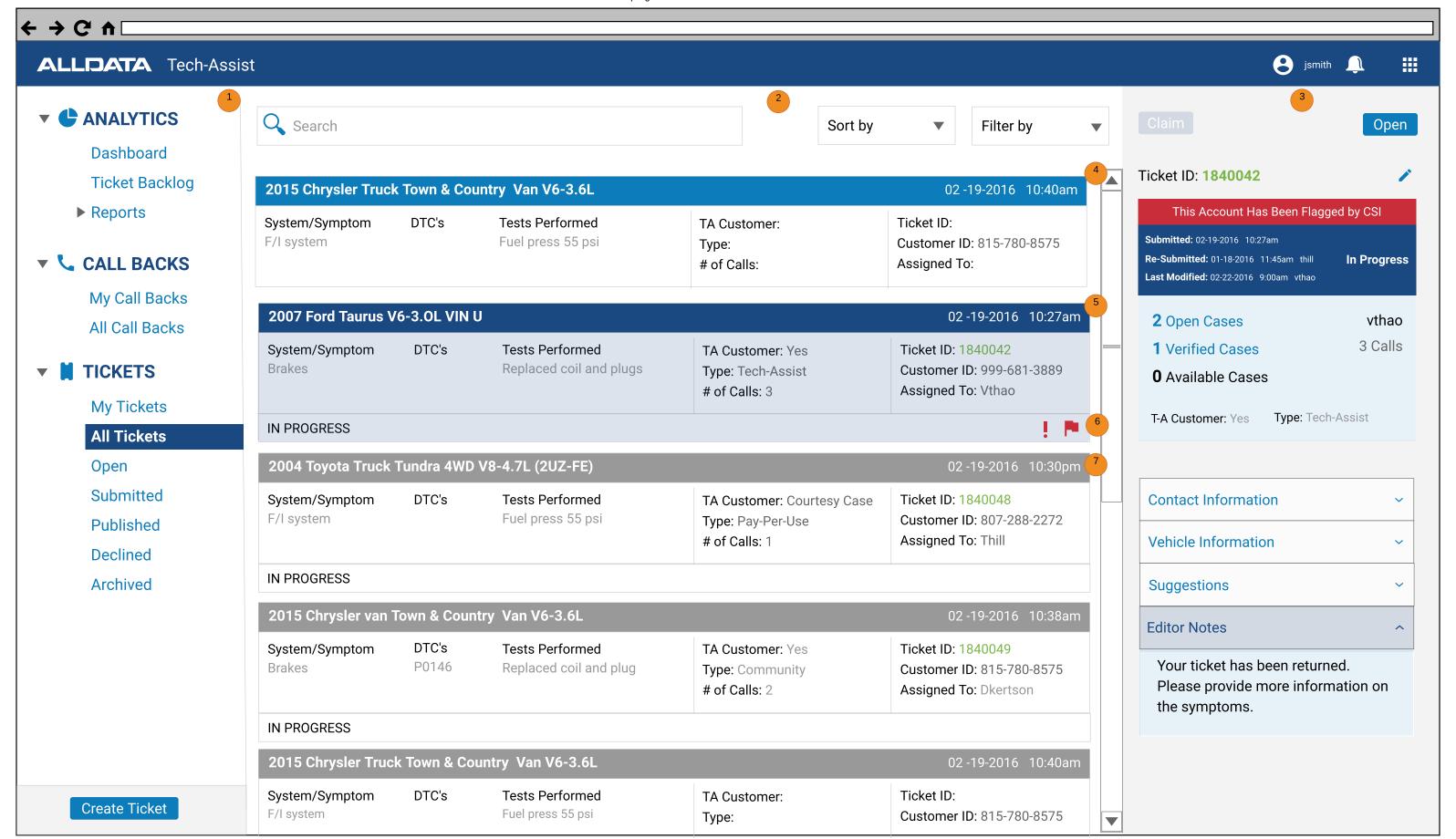
- · Ticket will be placed at top of Tech-Assist queue with notification icon (!) in status bar,
- · Primary Tech will receive notification via email as well.

EBRS Queue

Displaying Tech-Assist Ticket Queue - *Layouts subject to change

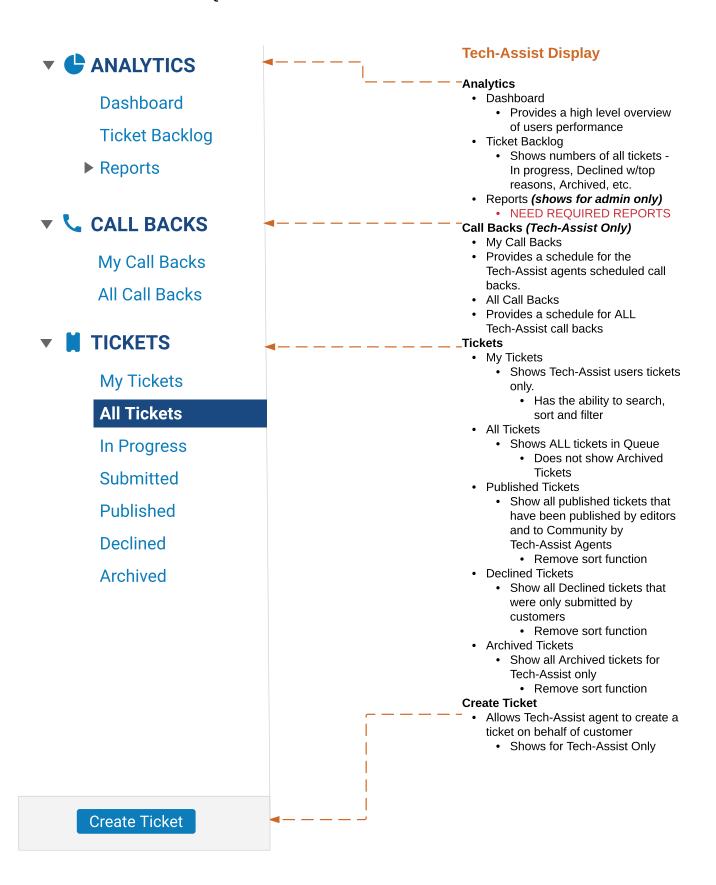
- **Call Outs**

 - 2. Queue Display
 - 3. Selected Ticket Display 4. Pending Ticket
 - 5. In progress ticket/selected
- 6. Status bar w/call outs
- 7. In progress tickets/ not selected



Queue Menu

Tech-Assist and Editor Queue Menu



▼ C ANALYTICS

Dashboard

Ticket Backlog

▶ Reports

TICKETS

My Tickets

All Tickets

In Progress

Unverified

Verified

Submitted

Published

Declined

Archived

Editor Display

-Analytics

- Dashboard
 - · Provides a high level overview of users performance
- Ticket Backlog
 - · Shows numbers of all tickets -In progress, Declined w/top reasons, Archived, etc.
- Reports (shows for admin only) NEED REQUIRED REPORTS

- My Tickets
 - · Shows Tech-Assist users tickets
 - · Has the ability to search, sort and filter
- All Tickets
 - · Shows ALL tickets in Queue
 - · Does not show Archived Tickets
- Verified Tickets
 - · Show all tickets that have been marked verified and have a verified repairs
 - Remove sort function
- Unverified Tickets
 - Show all tickets that are unverified and do not have verified repairs
 - Remove sort function
- · Published Tickets
 - · Show all published tickets that have been published by editors and to Community by Tech-Assist Agents
 - Remove sort function
- · Declined Tickets
 - · Show all Declined tickets that were only submitted by customers
 - · Remove sort function
- · Archived Tickets
 - · Show all Archived tickets for Editor tickets only
 - Remove sort function

Open Ticket

Tech-Assist Ticket - *Layouts subject to change



- 1. Shop History
- 2. Editor Area
- 3. Tech-Assist Column



- A. Select to open "Company Information" accordion

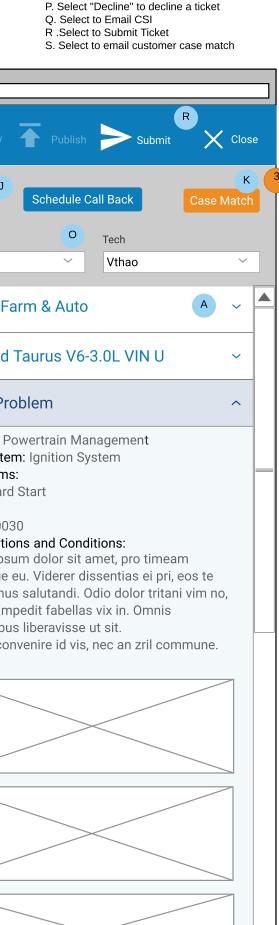
- D. Select to view how changes in editor effect/display
- E. Select to close accordion
- G. Select to open "Probable Causes" accordion



- B. Select to open "Vehicle Information" accordion
- C. Select to open "Vehicle Problem Information accordion
- - F. Select to open "Tests Performed" accordion
 - I. Select to open "Case Notes" accordion
 - J. Select to schedule a call back for the ticket

H. Select to open "Repairs" accordion

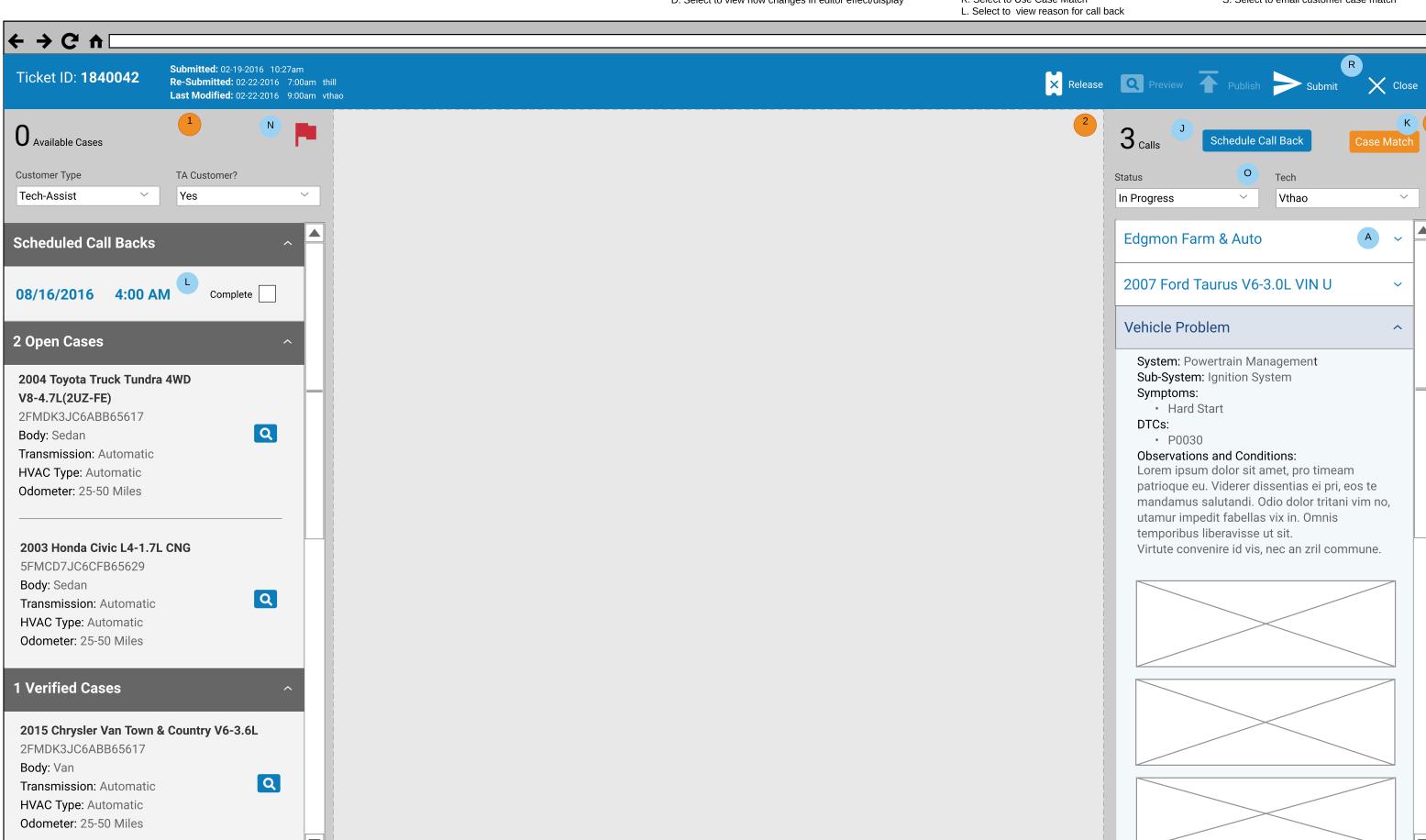
K. Select to Use Case Match



M. Select to open Quick Verify process

N. Select to view CSI notes

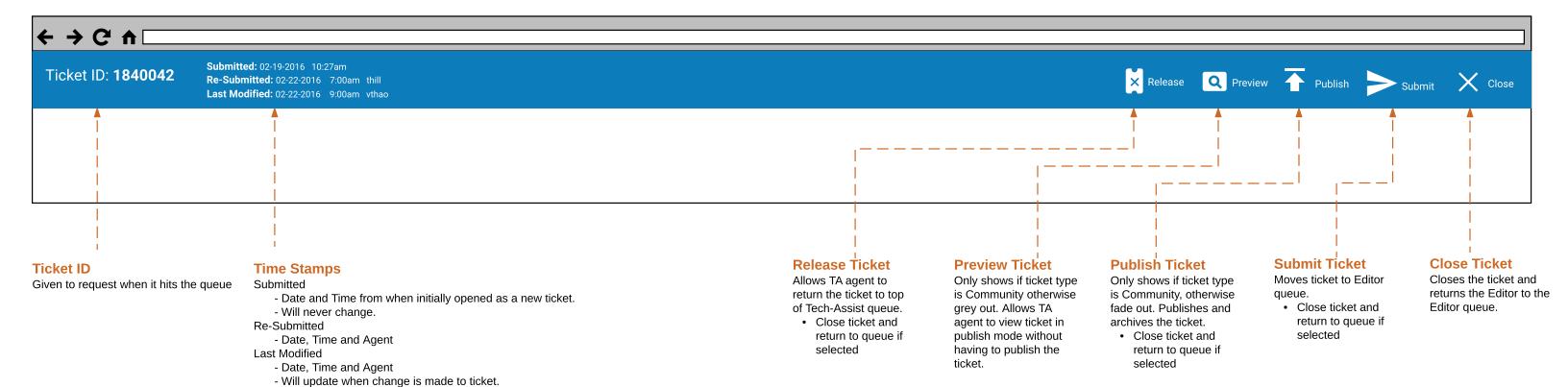
O. Select to see drop down menu





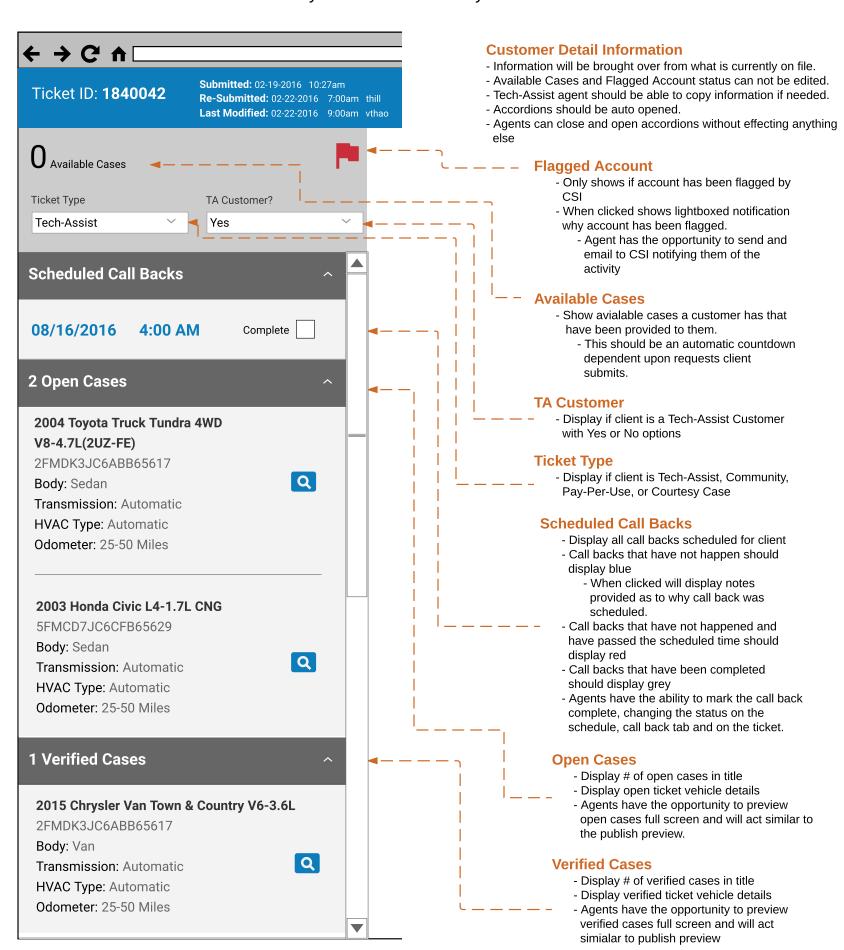
Ticket Header

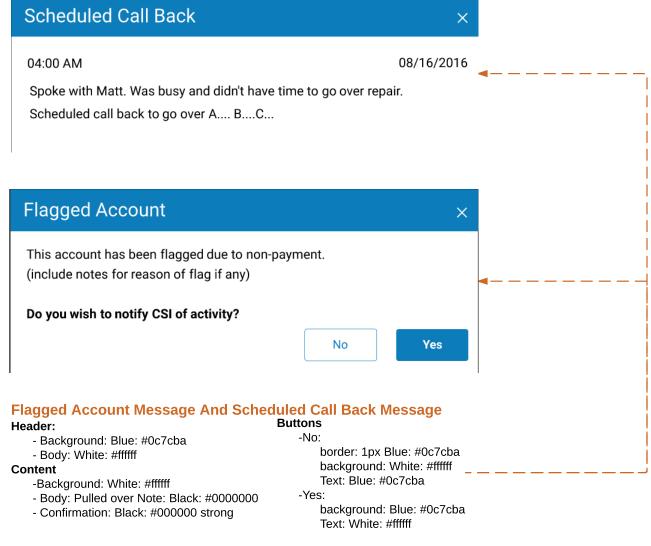
Tech-Assist Ticket - Header Functionality



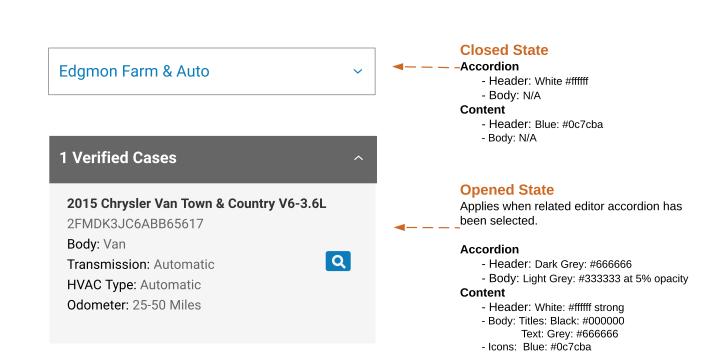
Ticket Customer History Column

Tech-Assist Ticket - Customer History Column Functionality





If a tech is creating a ticket on behalf of a customer the system should be able to identify if the customer is flagged



Ticket Editor Area

Editor Ticket - Editor Area Functionality

Vehicle Problem saved...



Editor Area Overview

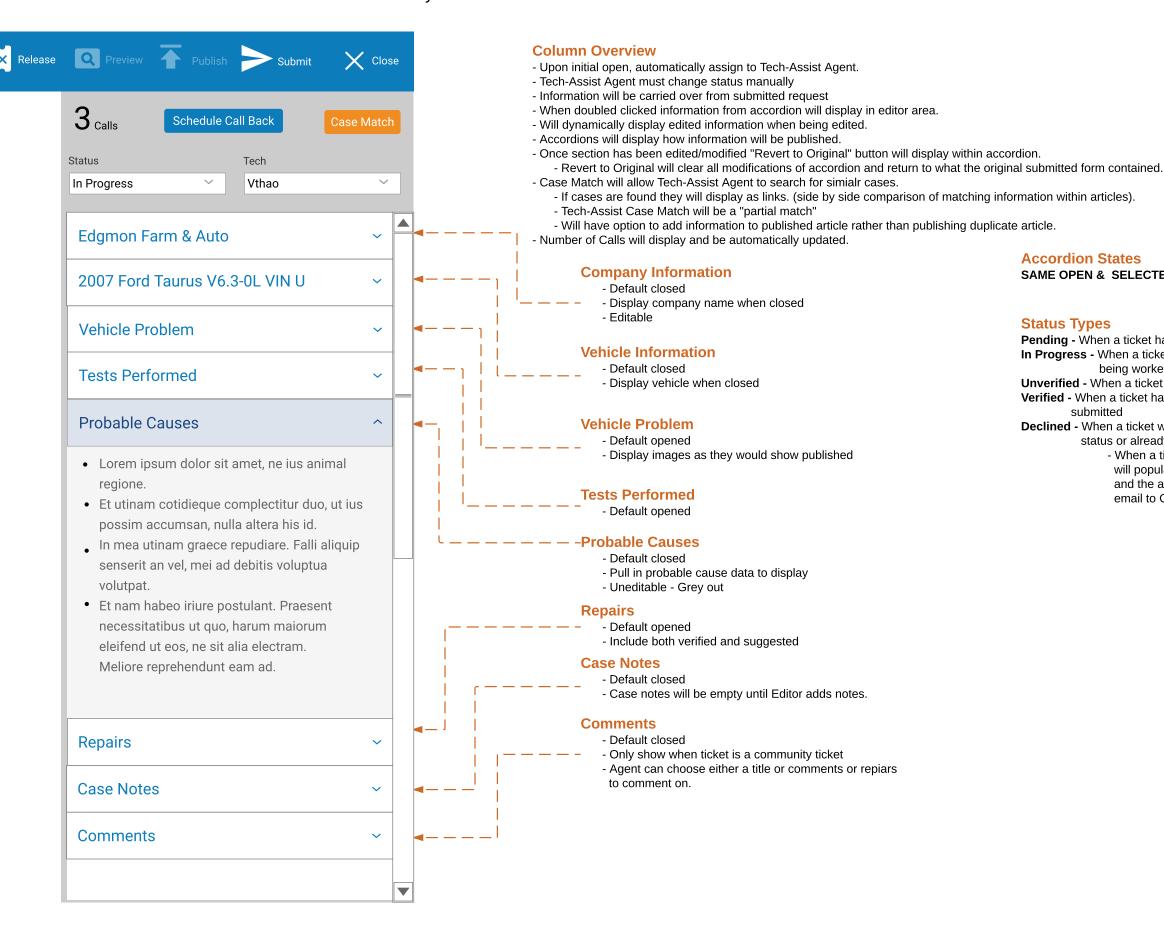
- Will display both form fields and rich text editor depending on content of accordion
- Will display information from the editor column accordions when double clicked
 - Header will display with accordion title when being edited.
- Automatic save and save statuses
 - Saved...
 - Saving Changes...
 - Changes not Saved...
- Fields that can not be edited will be greyed out
- Will have the abiltiy to go full screen if needed.
- If no accordions are selected will show only grey area (empty state)

Rich Text Editor

- Will include
 - Font Color
 - Font Size
 - Bold
- Italic
- Underline
- Number List
- Bullet List
- Left Indent
- Right Indent
- Left Align
- Center Align
- Right Align
- Format Clear
- Link
- Insert Image
- Full Screen
- Will have the ability to drag and drop images withing editor

Ticket Tech-Assist Column

Tech-Assist Ticket - Tech-Assist Column Functionality



Accordion States

SAME OPEN & SELECTED STATES AS THE EDITOR TICKET

Status Types

Pending - When a ticket has not been claimed

In Progress - When a ticket has been claimed and is currently being worked on

Unverified - When a ticket has no verified repair

Verified - When a ticket has been verified and is ready to be submitted

Declined - When a ticket will not be worked on due to flagged status or already exists

> - When a ticket is put into decline status the editor will populate with a request to provide a reason and the agent will have the option to send an email to CSI about the activity or Delete the ticket.

Open Ticket

Editor Ticket V1 - *Layouts subject to change

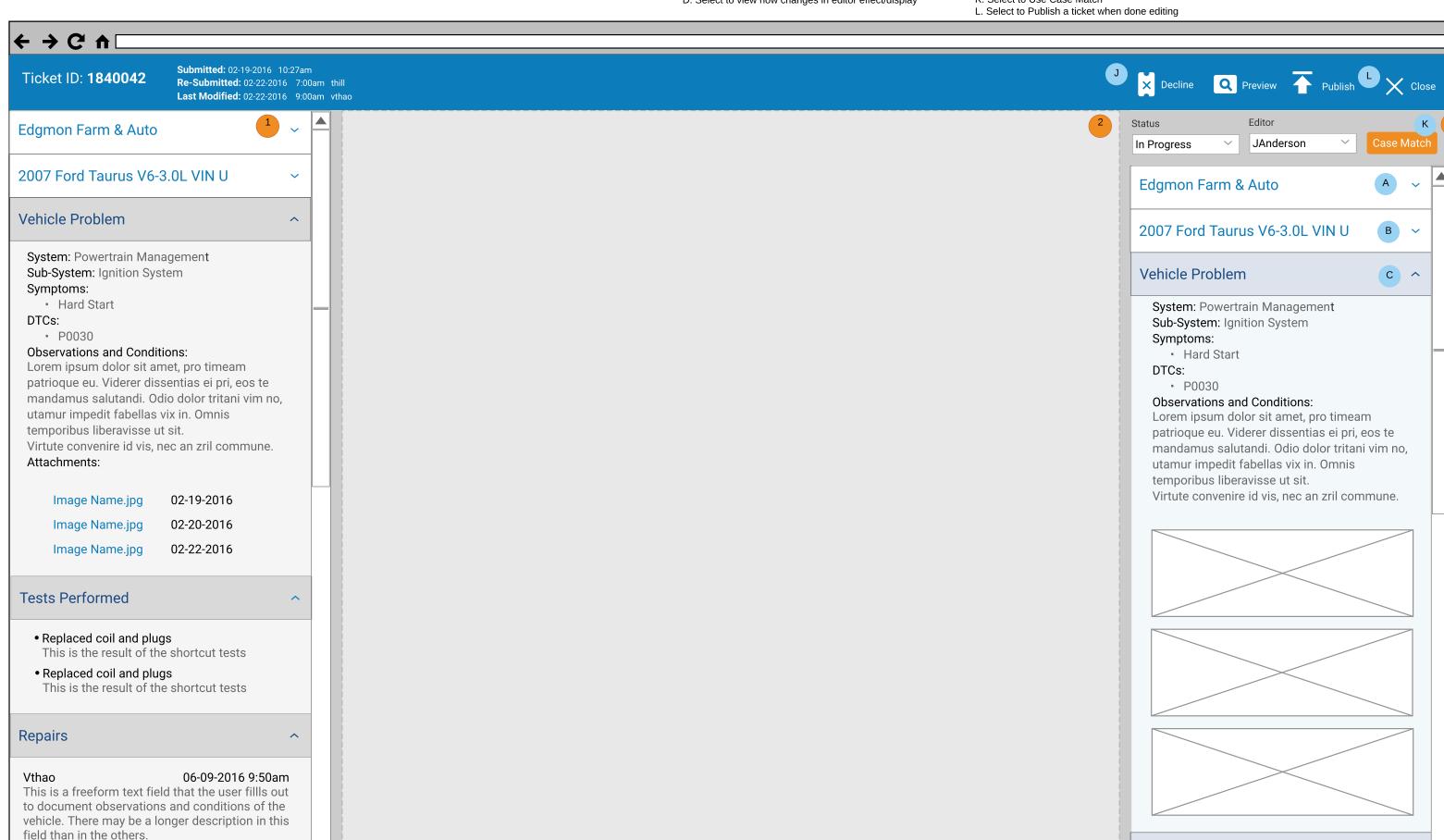


- 1. Tech-Assist Source Column
- 2. Editor Area
- 3. Editor Column



- A. Select to open "Company Information" accordion B. Select to open "Vehicle Information" accordion
- C. Select to open "Vehicle Problem Information accordion
- D. Select to view how changes in editor effect/display
- E. Select to close accordion
- F. Select to open "Tests Performed" accordion
- G. Select to open "Probable Causes" accordion
- H. Select to open "Repairs" accordionI. Select to open "Case Notes" accordion
- J. Select to Decline a ticket from Tech-Assist Agent
- K. Select to Use Case Match

M. Select to open Quick Verify process



Ticket Header

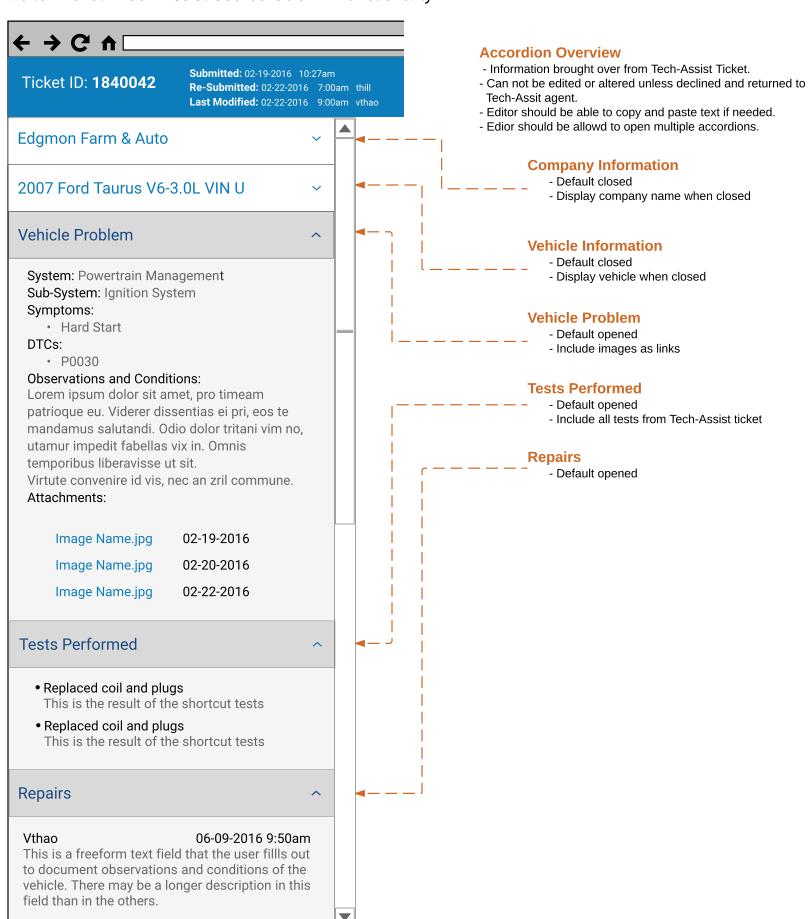
Editor Ticket - Header Functionality

- Will update when change is made to ticket.



Ticket TA Source Column

Editor Ticket - Tech-Assist Source Column Functionality



Edgmon Farm & Auto

Edgmon Farm & Auto

Contact: Melissa

Shop Phone: (999) 999-9999

Primary Phone: (580) 595-1858

Time Zone: Pacific Time (US)

Preferred Language: English

Alternative Phone: (580) 595-1858

Email: absolutecartruckrepair@gmail.com

- Accordion

- Header: White #ffffff

- Body: N/A

Content

Closed State

- Header: Blue: #0c7cba

- Body: N/A

Opened State

Applies to default open or when clicked once.

Accordion

- Header: Med. Grey: #000000 at 15% opacity

- Body: Light Grey: #333333 at 5% opacity

Content

- Header: Dark Blue: #1a4982 - Body: Titles: Black: #000000

Text: Grey: #666666

Edgmon Farm & Auto

Shop, Site, or Company: Edgmon Farm & Auto

Shop, Site, or Company: Edgmon Farm & Auto

Shop Phone: (999) 999-9999

Contact: Melissa

Primary Phone: (580) 595-1858 Alternative Phone: (580) 595-1858

Email: absolutecartruckrepair@gmail.com

Time Zone: Pacific Time (US)
Preferred Language: English

Selected State

Applies when related editor accordion has been selected.

Accordion

- Header: Dark Grey: #666666

- Body: Light Grey: #333333 at 5% opacity

Content

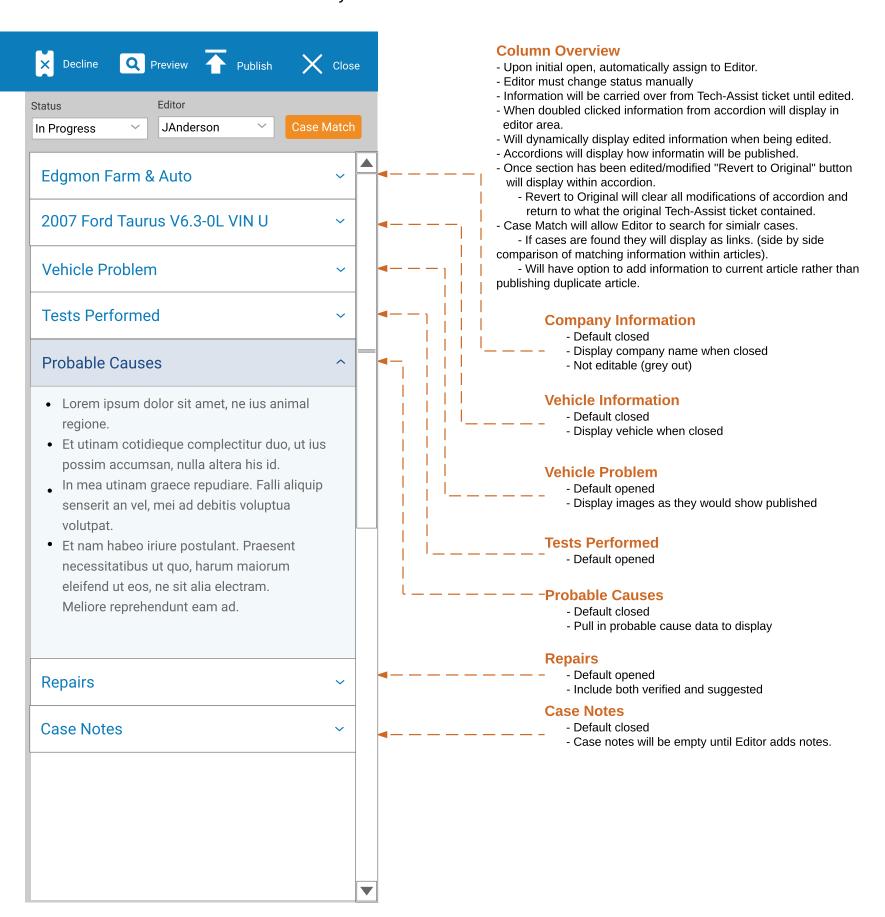
- Header: White: #ffffff strong

- Body: Titles: Black: #000000

Text: Grey: #666666

Ticket Editor Column

Editor Ticket - Editor Column Functionality



Edgmon Farm & Auto

Tests Performed

 Replaced coil and plugs This is the result of the shortcut tests

 Replaced coil and plugs This is the result of the shortcut tests

Edgmon Farm & Auto

Shop, Site, or Company: Edgmon Farm & Auto

Shop Phone: (999) 999-9999

Contact: Melissa

Primary Phone: (580) 595-1858 Alternative Phone: (580) 595-1858

Email: absolutecartruckrepair@gmail.com

Time Zone: Pacific Time (US) Preferred Language: English

Accordion

Content

- Header: White #ffffff

- Body: N/A

Closed State

- Header: Blue: #0c7cba

- Body: N/A

Opened State

Applies to default open or when clicked once.

⋖— −Editable

Accordion

- Header: Med. Blue: #1a4982 at 15%

opacity

- Body: Light Blue: #0c7cba at 5% opacity

Content

- Header: Dark Blue: #1a4982

- Body: Titles: Black: #000000 Text: Grev: #666666 and or Black:#000

── — -Un-Editable

Accordion

- Header: Med. Blue: #1a4982 at 15% opacity

- Body: Light Grey: #333333 at 5% opacity

Content

- Header: Dark Blue: #1a4982 - Body: Titles: Black: #000000

Text: Grey: #666666

Tests Performed

• Replaced coil and plugs

This is the result of the shortcut tests

• Replaced coil and plugs

This is the result of the shortcut tests

Selected State

Applies when related editor accordion has been selected.

── — Editable

Accordion

- Header: Dark Blue: #1a4982

- Body: Light Blue: #0c7cba at 5% opacity

Content

- Header: White: #ffffff strong

- Body: Titles: Black: #000000

Text: Grey: #666666 and or Black:#000

-Un-Editable Accordion

- Header: Dark Blue: #1a4982

- Body: Light Grey: #333333 at 5% opacity

Content

- Header: White: #ffffff strong

- Body: Titles: Black: #000000

Text: Grey: #666666

Edgmon Farm & Auto

Shop, Site, or Company: Edgmon Farm & Auto

Shop Phone: (999) 999-9999

Contact: Melissa

Primary Phone: (580) 595-1858 Alternative Phone: (580) 595-1858 Email: absolutecartruckrepair@gmail.com

Time Zone: Pacific Time (US) Preferred Language: English

Ticket Editor Area

Editor Ticket - Editor Area Functionality

Vehicle Problem saved...



Editor Area Overview

- Will display both form fields and rich text editor depending on content of accordion
- Will display information from the editor column accordions when double clicked
 - Header will display with accordion title when being edited.
- Automatic save and save statuses
 - Saved...
 - Saving Changes...
 - Changes not Saved...
- Fields that can not be edited will be greyed out
- Will have the abiltiy to go full screen if needed.
- If no accordions are selected will show only grey area (empty state)

Rich Text Editor

- Will include
 - Font Color
 - Font Size
 - Bold
- Italic
- Underline
- Number List
- Bullet List
- Left Indent
- Right Indent
- Left Align
- Center Align
- Right Align
- Format Clear
- Link
- Insert Image
- Full Screen
- Will have the ability to drag and drop images withing editor

Ticket Case Match

Editor Ticket Case Match Functionality

Editor View 3 of 4 > Verify X Verify X **Edgmon Farm & Auto** Edgmon Farm & Auto 2007 Ford Taurus V6-3.0L VIN U 2007 Ford Taurus V6-3.0L VIN U V Vehicle Problem Vehicle Problem ^ System: Powertrain Management System: Powertrain Management Sub-System: Ignition System Sub-System: Ignition System Symptoms: Symptoms: Hard Start Hard Start DTCs: DTCs: P0030 P0030 **Observations and Conditions:** Observations and Conditions: Lorem ipsum dolor sit amet, pro timeam Lorem ipsum dolor sit amet, pro timeam patrioque eu. Viderer dissentias ei pri, eos te patrioque eu. Viderer dissentias ei pri, eos te mandamus salutandi. Odio dolor tritani vim no, mandamus salutandi. Odio dolor tritani vim no, utamur impedit fabellas vix in. Omnis utamur impedit fabellas vix in. Omnis temporibus liberavisse ut sit. temporibus liberavisse ut sit. Virtute convenire id vis, nec an zril commune. Virtute convenire id vis, nec an zril commune. **Tests Performed Tests Performed** • Replaced coil and plugs • Replaced coil and plugs This is the result of the shortcut tests This is the result of the shortcut tests Replaced coil and plugs Replaced coil and plugs This is the result of the shortcut tests This is the result of the shortcut tests Repairs Repairs $\overline{}$



Interactions (Present Mode)

A. Toggle between Editor and Tech Assist view

Matching Cases

- Will have same layout as current ticket
 - Pictures will display in line with content.
- Will display side by side
- Will display as non-editable (greyed out)
- Each case will have an action header

Number Display and Case Match Navigation

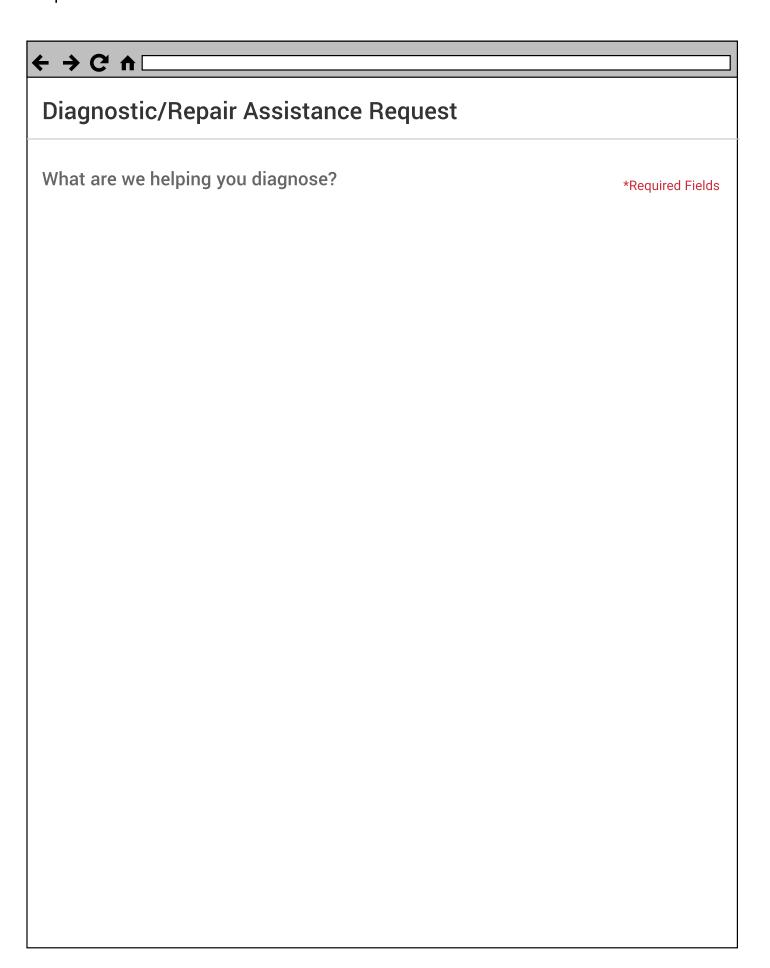
- Number display will appear at the top left of case match area
- -- If there are more cases than displayed the number should state x amount of total amount being shown.
- Users have two options to bring new cases into view.
- 1. Close an individual case that is showing in the case match area from the case action header
 - If user chooses to close individual case the selected case will no longer display and all cases will move to the left allowing the next case to display
- 2. Click the arrow next to the number display.
 - If user chooses to click the arrow next to the number display cases will move to the left allowing the next case to display
 - Arrow to the right will show to the left of the number display to allow user to navigate back to the first case if needed.

Action Header

- Allows the user to perform the necessary action if any part of the case matches their current ticket.
- Includes:
 - Edit
 - Current ticket will grey out and move to the left as the source ticket and the case being edit will display on the right with the editor in the middle
 - An automatic note will display in Case Notes stating that Ticket# has merged with current case and state what changes were added/made.
 - Editor will be allowed to re-publish case when finished and current ticket will be archived.
 - Status of current ticket will change to merged
 - Current ticket will also have an automatic note stating which case was updated.
 - Verify
 - If cases match, editors can just verify the already published case and not duplicate cases.
 - When clicked, will add a number next to verified repair on published case.
 - Automatic note will display in case notes
- Clos
 - Users can close individual cases
 - When closed cases move to the left and allow other cases to display if there are other cases

EBRS Request Form

Request Form





Main Queue Functionality

Functionality within pulled information

Tech-Assist Field Options

Shown on the following select Menu Items:

Sort by

Date
Type
Pending

In Progress

Filter by

Type
Tech
Editor
Group
Status

Editor Field Options

Sort by

Date
Type
Pending
In Progress
Unvarified
Varified

Filter by

Type
Tech
Editor
Group
Status

Needs to have the ability to select mulitple facets from each item

Type - Tech-Assist, Pay-Per-Use, Courtesy Case, Community

Tech - List created in set up by administrator

Editor - List created in set up by administrator

Group - List created in set up by administrator

Status - Pending, In progress, Unvarified, Varified, Deleted (deleted is permission based)