

# VA - Mobile Feature Support

Sprint Report and Demo | Sprint 21: 6/30/2025 - 7/11/2025

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# Agenda

1. Sprint Overview
2. Presentations
3. Up Next
4. Feedback
5. Planned and Completed Tickets
6. Team Information



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# Sprint Overview

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# Sprint Focus

- In order to launch the web VSC redesign the team will address any questions from the governance team regarding the PSIRR. In addition, MFS will release this feature according to the release plan and plan to go live with this feature by July 11th.
- To provide Veterans with a faster and more efficient user experience and improve device performance, the team will implement the sort function on the backend and start the implementation on the frontend.
- To create mobile analytics that will track the number of claim letter downloads, the team will investigate and develop documentation about Datadog and Google Analytics.
- Continue to support the effort to allow Veterans to view Benefit Overpayment Debts and Medical Copays in the mobile app. The UX team will have a completed prototype that is ready for usability testing. We will also complete the research review ticket necessary for the collaboration cycle, which will kick off scheduling usability tests.



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# Key Wins

- VSC on [va.gov](https://va.gov) has been released to 100% of users!
- Completed implementation of the sort function on the FE in the mobile app.
- Finalized front-end and back-end mobile analytics documentation for Claim Letters Downloads in Datadog and Google Analytics.
- Submitted the research review ticket and made significant progress toward finalizing the Figma app prototype for the Benefit Overpayment Debts and Medical Copays work.
- Opened a PR to strip out the appropriate E2E tests and created the proper unit tests for the mobile app.



# Presentations

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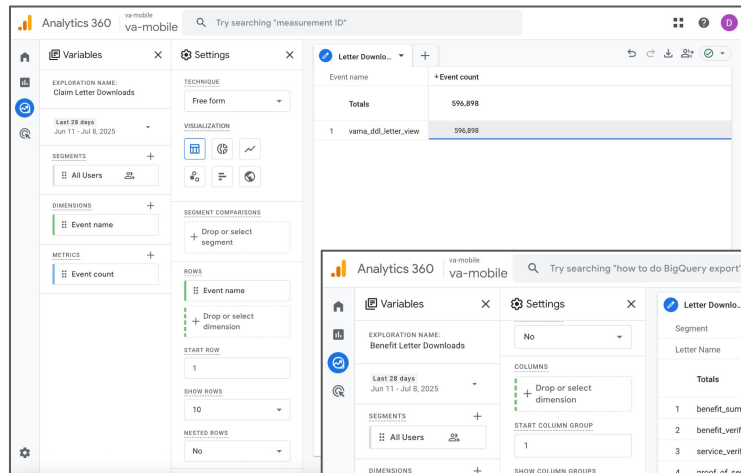
# Presentations

- **Dave**
  - Spike: Mobile Metrics for Claim Letters Downloads
- **Dave**
  - Veteran Status Card Release Plan
- **Matt**
  - Mobile App Sort Updates (BE/FE)
- **Natasha/Thomas**
  - Overpayment/Copay Prototype
- **Natalie**
  - Digital Wallet Product Brief

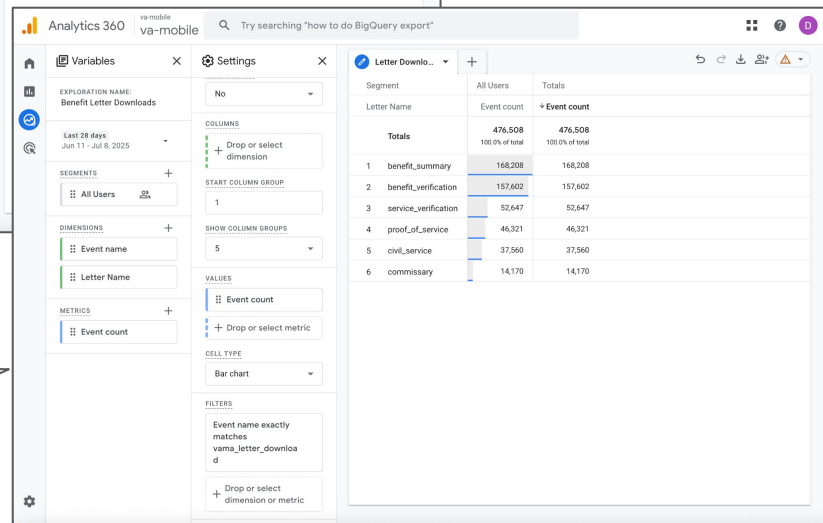
# Dave | Spike: Mobile Metrics for Claim Letter Downloads

## Accomplishments:

- Documented how Google Analytics works to track mobile metrics.
- Investigated existing mobile metrics within the mobile app.
- Made a recommendation on how we can provide mobile metrics for claim letter downloads and their types.
- Shared results with the team in preparation for a meeting with the claims team.



Make this report...



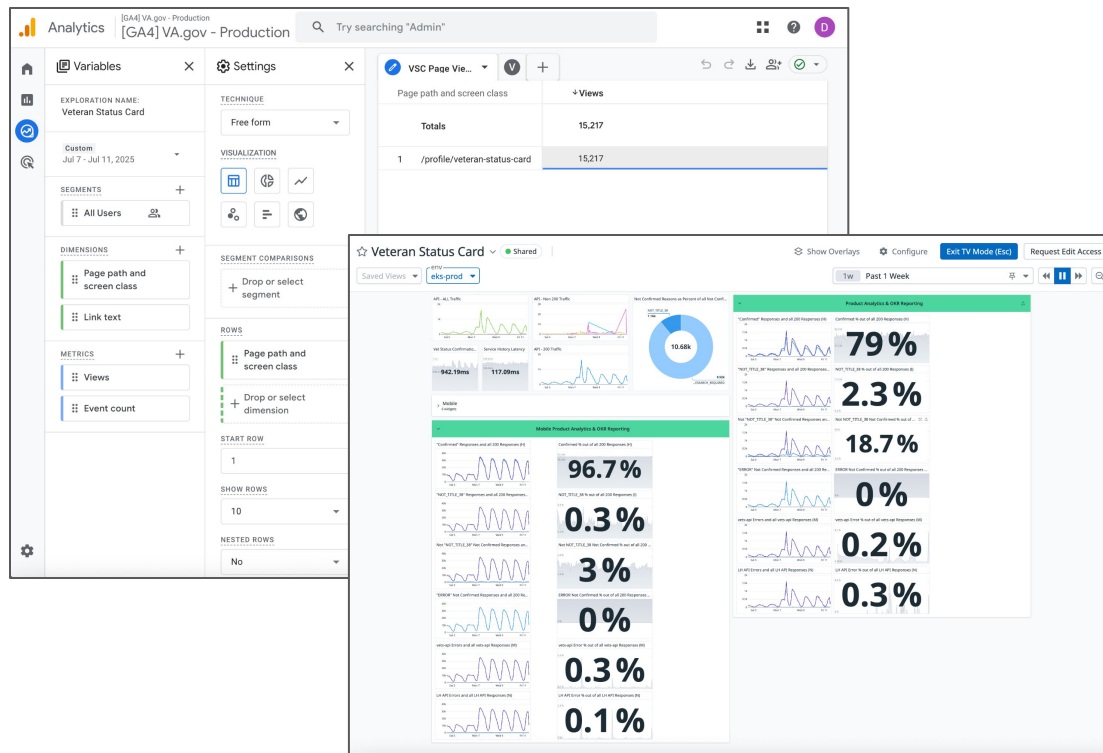
...look like this report.



# Dave | Veteran Status Card Release Plan

## Accomplishments:

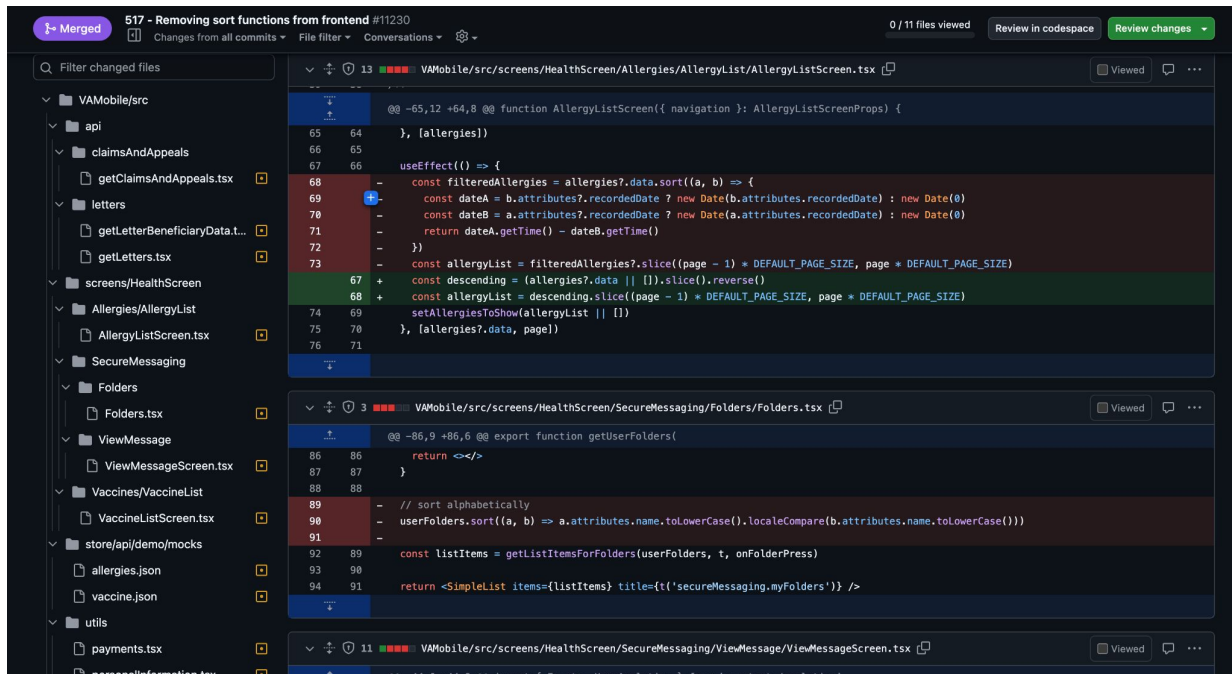
- Between July 7-10, we incrementally released the new VSC page to users in production.
- During the release, we monitored metrics in Datadog and Google Analytics.
- As of July 10, we have released the new VSC page to 100% of users.
- The release is operating normally.



# Matt | Mobile App Sort Updates (BE/FE)

## Accomplishments:

- Team identified tech debt where multiple mobile APIs relied on frontend sorting logic that could be optimized by shifting to backend.
- [Ticket 513](#) moved sorting logic for key endpoints (e.g. Allergies, Vaccines, Messages) to the backend.
- [Ticket 517](#) streamlined front-end API calls by removing redundant client-side sorts, boosting overall runtime performance.



The screenshot displays a code review interface for a mobile application. The top bar indicates a merged pull request titled "517 - Removing sort functions from frontend #11230". The left sidebar shows a file tree with the following structure:

- VAMobile/src
  - api
  - claimsAndAppeals
    - getClaimsAndAppeals.tsx
  - letters
    - getLetterBeneficiaryData.t...
    - getLetters.tsx
  - screens/HealthScreen
    - Allergies/AllergyList
      - AllergyListScreen.tsx
    - SecureMessaging
      - Folders
        - Folders.tsx
      - ViewMessage
        - ViewMessageScreen.tsx
    - Vaccines/VaccineList
      - VaccineListScreen.tsx
    - store/api/demo/mocks
      - allergies.json
      - vaccine.json
    - utils
      - payments.tsx
      - personalInformation.tsx

The main area shows the code for `VAMobile/src/screens/HealthScreen/Allergies/AllergyList/AllergyListScreen.tsx`. The code is reviewed by 13 reviewers. The current view shows lines 65 to 76. The code includes a function `useEffect` that filters and sorts allergies. The sorting logic is as follows:

```
const filteredAllergies = allergies?.data.sort((a, b) => {
  const dateA = b.attributes?.recordedDate ? new Date(b.attributes.recordedDate) : new Date(0)
  const dateB = a.attributes?.recordedDate ? new Date(a.attributes.recordedDate) : new Date(0)
  return dateA.getTime() - dateB.getTime()
})

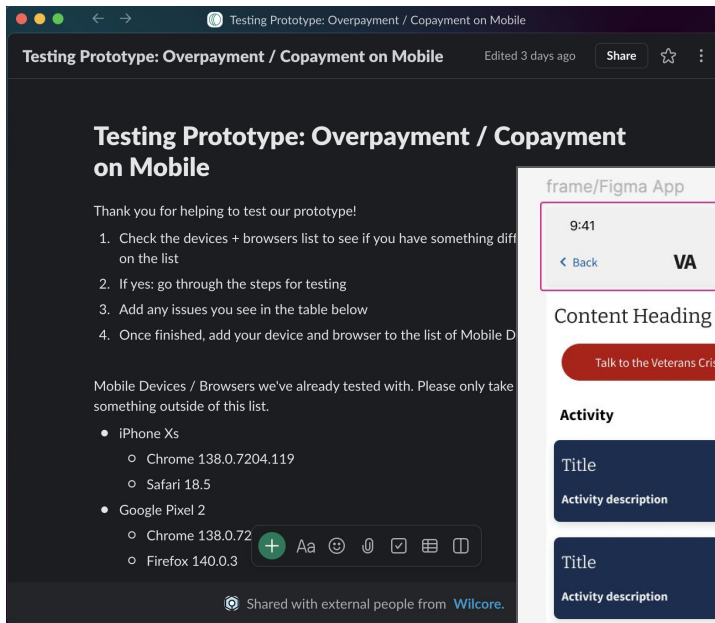
const allergyList = filteredAllergies?.slice((page - 1) * DEFAULT_PAGE_SIZE, page * DEFAULT_PAGE_SIZE)
const descending = (allergies?.data || []).slice().reverse()
const allergyList = descending?.slice((page - 1) * DEFAULT_PAGE_SIZE, page * DEFAULT_PAGE_SIZE)
setAllergiesToShow(allergyList || [])
}, [allergies?.data, page])
```

The bottom of the screenshot shows the start of another file, `VAMobile/src/screens/HealthScreen/SecureMessaging/ViewMessage/ViewMessageScreen.tsx`, with line 86 visible.

# UX | Overpayment/Copay Prototype

## Accomplishments:

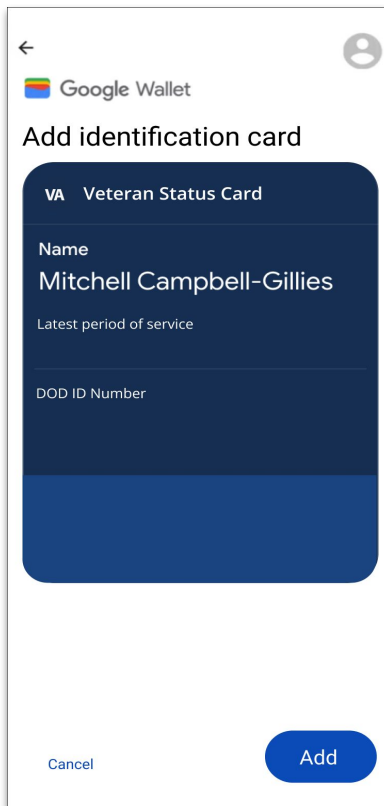
- Reusable responsive wrapper created
- [Prototype](#) moved to new wrapper
- Tested internally



# Natalie| Digital Wallet Product Brief

## Accomplishments:

- Since IIR passed this work over for MFS to own, I created a product brief to capture the problem we are trying to solve and the desired outcomes.
- MVP: Apple and Android devices
- Next: Design adjustments
- [Link](#) to Product Brief



# Up Next

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# Next Sprint Focus

- To support Veterans viewing debt information (including overpayments and copayments) within the app, the UX team will begin scheduling and conducting user testing sessions. Additionally, the engineering team will familiarize themselves with the prototype to think through data flow so that we can begin prepping for the Architecture Intent.
- To align with best practices and continue to support the post-release of the Veteran Status Card, the team will update documentation and improve monitoring for PDF generation.
- Continuing our efforts to track mobile analytics for the Claims team, we will schedule a meeting to discuss our suggested implementation approach and align with them on what metrics will be tracked. From that meeting, additional tickets will be documented.
- To improve performance and deliver a faster experience for Veterans, the team will track and address changes to the mobile app sort updates release branch PR to ensure Core Mobile approval and inclusion in the August 12th release (branch cut date is July 30th).
- In order for Veterans to easily access their Veteran Status Card on mobile devices and align with industry standard practices, the UX team will conduct an initial review of the digital wallet designs.



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# Noted Risks and Dependencies

- External team PR reviews may take longer than expected and are outside of our control.

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# Feedback

Thoughts? Questions? New directions?

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# Planned and Completed Tickets

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# Planned Tickets

- [399](#): Digital Wallet Feature (VSC) Product Brief
- [466](#): Research Review: Overpayments and Copayments
- [512](#): Review + approval from OCTO research lead
- [517](#): FE: Implement Sort function within the app
- [526](#): [FE] SPIKE GA on mobile
- [527](#): [BE] Spike Datadog & existing Claim BE metrics
- [533](#): Follow the release plan for Veteran Status Card
- [536](#): Veteran Status e2e test
- [537](#): Final adjustments to the prototype
- [538](#): Assist with Bug Bash 7/11
- [540](#): Review, approve and merge PR for BE: Implement sort function within the app



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# Completed Tickets

- [399](#): Digital Wallet Feature (VSC) Product Brief
- [466](#): Research Review: Overpayments and Copayments
- [512](#): Review + approval from OCTO research lead
- [517](#): FE: Implement Sort function within the app
- [526](#): [FE] SPIKE GA on mobile
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- [533](#): Follow the release plan for Veteran Status Card
- [536](#): Veteran Status e2e test
- [537](#): Final adjustments to the prototype
- [538](#): Assist with Bug Bash 7/11
- [539](#): UX adjustments
- [540](#): Review, approve and merge PR for BE: Implement sort function within the app
- [542](#): [Mobile] Update system error to yellow warning alert
- [552](#): Move Prototype to New Wrapper
- [553](#): Update PDF Screenshot in Prototype
- [554](#): Test Responsive Prototype - Android
- [1703](#): Adjust Monitors to Match Mobile



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# Incomplete Tickets

- None!



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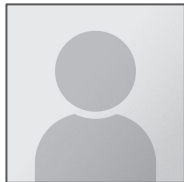
# Team



Michelle Middaugh  
VA PO



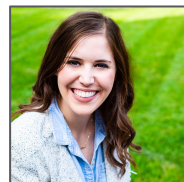
Ryan Thurlwell  
VA Design Lead



Mary Rodriguez  
COR



Parker Baranowski  
Program Manager



Natalie Gibbons  
Product Manager



Jason DeHaan  
Delivery Manager



Emily DeWan  
UX Researcher



Natasha Huckleberry  
UX Designer



Alex Teal  
Lead Engineer



Dave Formanek  
Sr Mobile Engineer



Kim McCaskill  
Mobile Engineer



Matt Guest  
Mobile Engineer



Michael Harmer  
Backend Engineer

# Resources

- OCTO Slack: [#mobile-feature-support-public](#)
- GitHub: [va-mobile-feature-support](#)
- Roadmap: [Mural](#)
- GitHub Project Board: [Mobile Feature Support](#)
- Demo Recording: [Link](#)



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# Thank You!

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