

VA - Mobile Feature Support

Sprint Report and Demo | Sprint 26: 9/8/2025 - 9/22/2025

VA



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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

- Engineering Sprint Goals
 - Continue the foundational development work and understand web logic for the Overpayment/Copay initiative, which will allow Veterans to view those details within the mobile app.
 - Develop the BE portion of the Apple digital wallet proof of concept. This will allow the team to think through implementation, raise any outstanding questions, and move the team forward in completing the BE artifacts for the Architecture Intent.
- UX Sprint Goals
 - Complete the outstanding design task for overpay/copay, so that the MFS team can schedule Midpoint Review by the end of the Sprint.
 - To advance the Overpayment and Copayment research effort, the team will finalize the text-only research readout and PDF presentation that will be used to present to Stakeholders.



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Key Wins

- Built the VSC Digital Wallet API scaffolding on the back end.
- Created mock data for Overpay/Copay.
- Created GitHub issue template for feedback submission.
- Built collaboration cycle templates for engineering and security diagrams.



Presentations



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Presentations

- **Alex**
 - Mobile Wallet PoC
- **Dave**
 - Copay and overpayment Debt Spikes
- **Natasha/Thomas**
 - [Overpay/Copay prototype](#)

Alex | Mobile Wallet PoC

First Steps

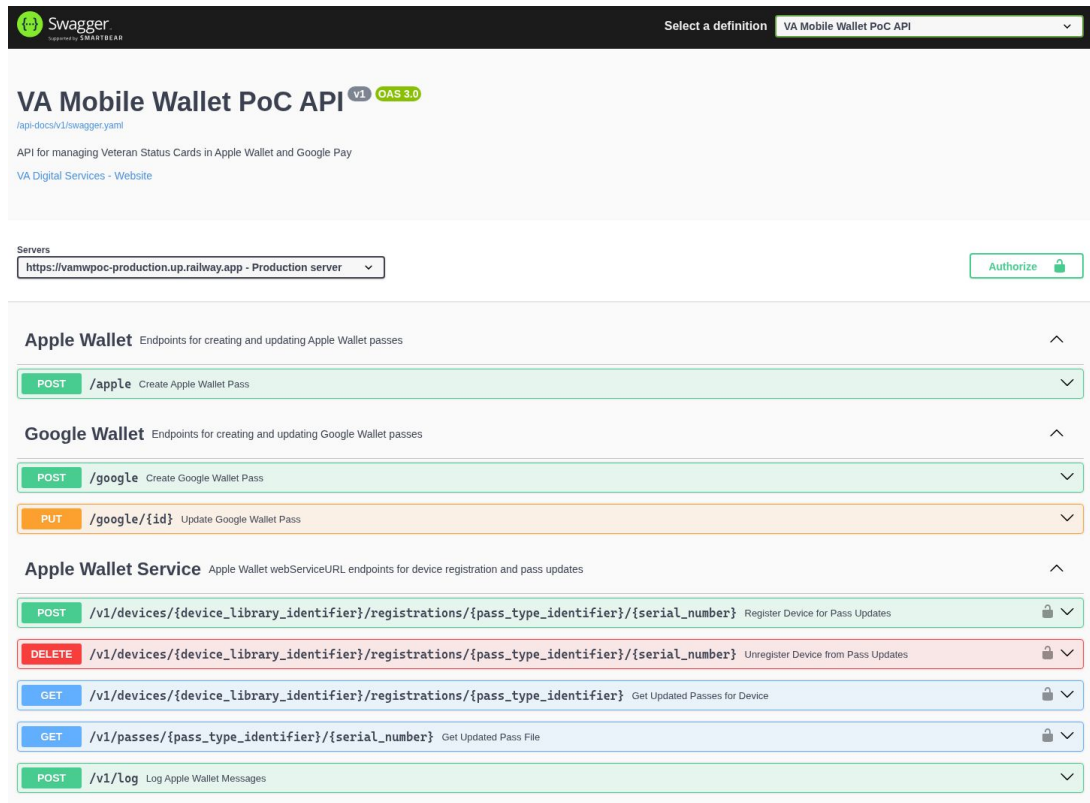
- Team explored many different user paths. Apple and google both provide lots of ways of interacting with their systems.

Where we're at

- Given the constraints we face at VA, we landed on a solution that we think should work for us and provide the veteran with a good user experience

Where we're headed

- The PoC backend is functional for apple and awaiting credentials for google. Development work for the front end for apple can begin, and already this has helped us answer a lot of questions about what we need to do.



The image shows the Swagger UI for the VA Mobile Wallet PoC API. The interface is dark-themed with a black header. The Swagger logo is in the top left, and a dropdown menu in the top right shows 'Select a definition' with 'VA Mobile Wallet PoC API' selected. The main title is 'VA Mobile Wallet PoC API' with version 'v1' and OAS '3.0' tags. Below the title is the API description: 'API for managing Veteran Status Cards in Apple Wallet and Google Pay' and a link to the 'VA Digital Services - Website'. A 'Servers' section shows a dropdown for 'https://vamwpoc-production.up.railway.app - Production server' and an 'Authorize' button. The API endpoints are listed in three sections: 'Apple Wallet' (Endpoints for creating and updating Apple Wallet passes), 'Google Wallet' (Endpoints for creating and updating Google Wallet passes), and 'Apple Wallet Service' (Apple Wallet webServiceURL endpoints for device registration and pass updates). Each section contains a list of endpoints with their HTTP methods, paths, and descriptions. The endpoints are color-coded: green for POST, orange for PUT, red for DELETE, and blue for GET. Each endpoint also has a lock icon and a dropdown arrow.

Swagger
Supports SMARTBEAR

Select a definition VA Mobile Wallet PoC API

VA Mobile Wallet PoC API v1 OAS 3.0

[/api-docs/v1/swagger.yaml](#)

API for managing Veteran Status Cards in Apple Wallet and Google Pay

[VA Digital Services - Website](#)

Servers

<https://vamwpoc-production.up.railway.app> - Production server

Authorize

Apple Wallet

Endpoints for creating and updating Apple Wallet passes

POST [/apple](#) Create Apple Wallet Pass

Google Wallet

Endpoints for creating and updating Google Wallet passes

POST [/google](#) Create Google Wallet Pass

PUT [/google/{id}](#) Update Google Wallet Pass

Apple Wallet Service

Apple Wallet webServiceURL endpoints for device registration and pass updates

POST [/v1/devices/{device_library_identifier}/registrations/{pass_type_identifier}/{serial_number}](#) Register Device for Pass Updates

DELETE [/v1/devices/{device_library_identifier}/registrations/{pass_type_identifier}/{serial_number}](#) Unregister Device from Pass Updates

GET [/v1/devices/{device_library_identifier}/registrations/{pass_type_identifier}](#) Get Updated Passes for Device

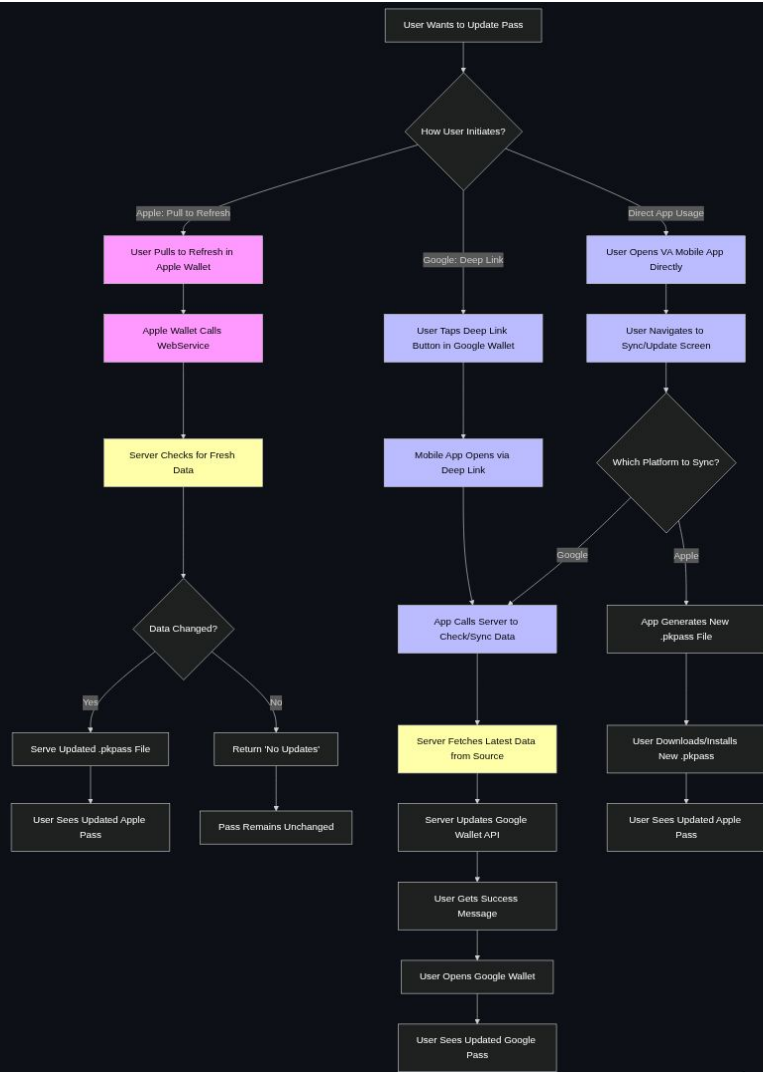
GET [/v1/passess/{pass_type_identifier}/{serial_number}](#) Get Updated Pass File

POST [/v1/log](#) Log Apple Wallet Messages

Alex | Mobile Wallet PoC

We've been working ahead and diagramming the various user flows that we've been exploring in preparation for architecture intent.

Full Diagrams Docs: [Link](#)



Dave | Copay & Overpayment Debt Spikes

Spikes

- [838](#): Limited Messages that are being surfaced on VA.gov for Copayments
 - Two possible messages depending on whether the bill is overdue or not
- [856](#): Overpayment Transaction details & history
 - Behind feature flag due to VBA issue
 - Payment type and source are not available
 - Recommended removing transaction details screen
 - Discovered we need BE/FE changes to implement transaction history
- [857](#): Copayment Recent statement charges & charge details
 - Recommended showing date range, date, description, billing reference and amount
 - Discovered that provider is not available
 - No BE/FE changes necessary

Chalmers P. Wylie Veterans Outpatient Clinic - Columbus

Current balance: **\$105.24**

⚠ Pay your balance now or request help by **October 11, 2024**.

[Review details >](#)
[Resolve this bill >](#)

Transaction history

Date	Description	Amount
November 15, 2020	Balance decrease	-\$28.28
November 16, 2020	Balance increase	\$37.64
November 17, 2020	Balance decrease	-\$38.86
November 17, 2020	Overpayment for Post-9/11 GI Bill debt for housing	\$321.76

This statement shows your current charges.

Date	Description	Billing Reference	Amount
----	Previous Balance	----	\$45.00
----	Outpatient-Family Medicine(BAL FWD)	21709831	\$15.00
----	01/19/2022 Interest Fee for Self-Pay Overdue Balan	21709831	\$0.15
----	Outpatient-Behavioral Health(BAL FWD)	22935355	\$15.00
----	02/11/2022 Interest Fee for Self-Pay Overdue Balan	22935355	\$0.15
----	Outpatient-Behavioral Health(BAL FWD)	24208187	\$15.00
----	03/08/2022 Interest Fee for Self-Pay Overdue Balan	24208187	\$0.15
----	Outpatient-Behavioral Health	25891118	\$15.00
----	Outpatient-Urology	26652313	\$50.00
----	Current Balance	----	\$110.45

Up Next

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Next Sprint Focus

- Engineering Sprint Goals
 - Begin to develop the Payment Screen, Activity section, and the Overpayment/Copays list screen so that Veterans will be able to see debts and bills within the mobile app.
 - ~~Develop the BE portion of the Google digital wallet proof of concept. This will allow the team to think through implementation, raise any outstanding questions, and move the team forward in completing the BE artifacts for the Architecture Intent.~~ ***Note: Goal is currently blocked and has been removed from the sprint.**
- UX Sprint Goals
 - Continue to finalize designs for Overpayment and Copayment, and prepare to attend Midpoint Review.
 - Begin to think of the scope for the One VA Debt Letter initiative and start to draft research goals.



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Noted Risks and Dependencies

- External team PR reviews may take longer than expected and are outside of our control.
- Thomas could be transferred to a new program at any time.



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Feedback



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Feedback

Thoughts? Questions? New directions?

Planned and Completed Tickets

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Planned Tickets

- [700](#): Create Template for Feedback Submission
- [729](#): Documentation for Engineering and Security Diagrams
- [796](#): Moving phone numbers (Copays & Overpayments)
- [802](#): [FE] Create a high-level overview of the user navigation for Overpay/Copay feature
- [803](#): [FE] Implement action sheet/bottom sheet (payment option)
- [808](#): Post-9/11 GI Bill debt for housing note
- [815](#): Create Mock Data (Overpay/Copay)
- [816](#): [FE] Spike: Home page displaying overpay/copay data (within the Activity section)
- [818](#): Up-to-date User Flows
- [831](#): Add last updated date to debt/copay detail pages
- [833](#): Create text-only research report in GitHub
- [834](#): Create full deck for stakeholders
- [835](#): Create presentation-only deck and plan for presenting to stakeholders
- [838](#): Spike: Limited Messages that are being surfaced on VA.gov for Copayments
- [840](#): [FE] Spike: Understand web logic of overpay/copay
- [845](#): [BE] Start scaffolding for mobile wallet API
- [846](#): [BE] Digital Wallet Proof of Concept (Apple Wallet)



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Completed Tickets

- [700](#): Create Template for Feedback Submission
- [729](#): Documentation for Engineering and Security Diagrams
- [796](#): Moving phone numbers (Copays & Overpayments)
- [802](#): [FE] Create a high-level overview of the user navigation for Overpay/Copay feature
- [803](#): [FE] Implement action sheet/bottom sheet (payment option)
- [808](#): Post-9/11 GI Bill debt for housing note
- [815](#): Create Mock Data (Overpay/Copay)
- [816](#): [FE] Spike: Home page displaying overpay/copay data (within the Activity section)
- [818](#): Up-to-date User Flows
- [831](#): Add last updated date to debt/copay detail pages
- [833](#): Create text-only research report in GitHub
- [834](#): Create full deck for stakeholders
- [835](#): Create presentation-only deck and plan for presenting to stakeholders
- [836](#): Share research findings with stakeholders (meeting)
- [838](#): Spike: Limited Messages that are being surfaced on VA.gov for Copayments
- [840](#): [FE] Spike: Understand web logic of overpay/copay
- [845](#): [BE] Start scaffolding for mobile wallet API
- [846](#): [BE] Digital Wallet Proof of Concept (Apple Wallet)
- [850](#): Omit accordion item "Request a repayment plan of more than 5 years" [Must]
- [852](#): Update language for "If your income has decreased" [Should]
- [853](#): Update content for "Request a payment plan" [Must]
- [856](#): Spike: Overpayment Transaction details & history
- [857](#): Spike: Copayment Recent statement charges & charge details



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Incomplete Tickets

- None!

Team Information

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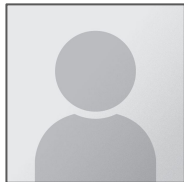
Team



Michelle Middaugh
VA PO



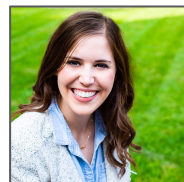
Ryan Thurlwell
VA Design Lead



Mary Rodriguez
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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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