Alert Box Accessibility

Step 3 Implementation Plan

## Goal

Expand accessibility of the VA Health and Benefits app. Ensuring that as a Veteran is attempting to move forward in a process but prerequisite information or backend requirements are not met, that the Veteran is proactively alerted of the issue and that issue is screen reader accessible.

## Design, Research, & Content

Design, research and content of this project has been completed and consolidated in to the following documents:

* [Sprint 0 Product Brief](https://docs.google.com/document/d/1rvQA_KAak_h4Fsk2XXnrfxcxTHEWdb1s9J4KDHhUdTA/edit#heading=h.mnq6vtjqteg4)

Zero dependencies on functionality, data, or other needs from teams outside the mobile app team. No design needs.

## Process

**Technical Approach**

Originally identified as a Sev-4 bug and was raised in a Sprint 0. Work was identified in close collaboration with Front End Engineering and Quality Assurance Teams.

Initial focus was to ensure when an error alert box appears the focus is taken to the error alert box and the screen reader reads the alert box content. It was expected that there may be additional findings that may need to be addressed as well.

**Out of Scope**

* Other components outside of Error Alert Box

**QA Strategy**

Testing will include at least the following:

* Focus testing on error alert boxes
* Screen reader testing on error alert boxes

**UAT Plan**

Because we are not testing any Veteran-specific data that we are unable to access with test users, we are not planning formal UAT for this feature. If we find any areas during implementation that we see as particularly risky, we will plan extra testing in that area.

**Est Timeline/Resources**

| **Ticket Estimates** | 1 (2 points); |
| --- | --- |
| **Resources Needed** | FE, UX, QA |
| **Est # of Sprints** | 1 for FE |
| **External Team Impacted** | No |
| **Risks** | * Unknown OOO * Priority shift * Bugs / findings while implementing |

**Tickets**

| **Ticket Name** | **Team** | **Ticket Number** |
| --- | --- | --- |
| Epic | Ad Hoc | [4370](https://github.com/department-of-veterans-affairs/va-mobile-app/issues/4370) |
| Alert Box Margins | UX | [4377](https://github.com/department-of-veterans-affairs/va-mobile-app/issues/4377) |
| Screen Reader Accessibility Fix | FE | [4568](https://github.com/department-of-veterans-affairs/va-mobile-app/issues/4568) |
| Fix Part 2 | FE | [4654](https://github.com/department-of-veterans-affairs/va-mobile-app/issues/4654) |
| Fix Part 3 | FE | [4798](https://github.com/department-of-veterans-affairs/va-mobile-app/issues/4798) |

[**Pre-Launch Activities**](https://github.com/department-of-veterans-affairs/va-mobile-app/issues/4527)

**App Store Updates**

No update needed

**Call Center Documentation**

No update needed

**Release Notes**

No update needed

**Post Launch**

Monitor mobile app feedback and other feedback received. No data points associated with accessibility.

**Stakeholders**

* VA Mobile POs - Chris Johnston & Rachel Han
  + This feature involves changes to in-app functionality only so external groups should not need to be notified, apart from updating the [VA App Store](https://mobile.va.gov/app/va-health-and-benefits) content and updating Call Centers.

## Step 3 Gate Review

Once the implementation of this feature is mostly complete, we will have the Step 3 Gate Review to discuss moving to Step 4 (Launch). During that review we will do the following:

* Will occur at the SoS meeting
* Review any bugs that we will launch with
* Review phased release plan
* Review success measures and monitoring plan

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