VA Mobile Discussion Series

Mary Lou Glazer
Change Manager
Office of Informatics and Analytics
Veterans Health Administration

September 19, 2014
A Quick Introduction
If you are listening through your computer, please make sure your volume is all the way up, so you can hear the presentation.

For best results...

1. Make sure you’re not also on the conference call. Hang up now if you are.

2. Using a headset or earbuds will give you the best experience and eliminate echo.

3. If you don’t have a headset, your speakers and microphone should be far apart to reduce echo.
Your lines will be muted for the duration of the webinar
If you are experiencing technical difficulties, or have a question, use the chat feature on the left of your screen.

“Send to Presenters” if you have technical difficulties or questions for the meeting administrator.
Please participate in polls as they appear on your screen.

Have you heard of the Veterans Crisis Line?

- Yes
- No
- I'm not sure

Submit Vote
We won’t be using the “Notes” or video conferencing features, so please don’t touch those buttons, and don’t turn on your webcam.
Thanks, and let’s get started!

Remember to chat to “Presenters” with any technical difficulties.

Tweet with us using #VAMobileHealth!
Mobile Application Environment (MAE)

Coordination
Tracking
Monitoring
Documentation
Collaboration
7 Stages to VA’s App Life Cycle
Poll Question

- Why are you joining today’s session? Select which best describes you.
PLANNING

Need Defined

Discovery  Request  Project Initiation
Does this App address a need?
Does it already exist in the MAE
Gather the details...
Decide on a platform
Consider funding and resources
When it comes to development collaboration and project tracking for Mobile App Environment (MAE), the VA uses a set of tools made by Atlassian. These tools are designed for collaboration between developers, managers, and sometimes customers. Atlassian Tools used in the MAE includes:

- JIRA: Project tracking and task management
- Confluence: Central Documentation hosting and collaboration
- Stash: Interface for hosted Git code repositories
- Fisheye/Cruise: Used for code reviews between developers

In addition to the Atlassian Tools, the MAE contains a Continuous Integration (CI) environment build server utilizing Jenkins software. Jenkins allows developers to create, build, and monitor their build jobs to stay on track of development.
Get Organized FIRST
Summarize your idea

Name the App

Identify the job for which the App is a tool

Identify the VA App's primary function

Identify Subject Matter Experts

Identify a Product Owner

Identify Sustainment resources
SUBMIT a request...

...by completing one of the Web forms on the WMS Initiation Page.
The Request Process

To develop a Veteran or clinical provider mobile app, using VA resources, you must first register with VA by completing the forms that are specific to your request. The form request options are listed below:

- User Registration
- Have the VA build an app
- Certify an app you have already built to carry the VA brand
- Start building a VA-branded app for which you have funds and resources
- Request a VA Mobile App Environment (MAE) for Development
- Request server resources for your VA mobile app development project

In addition to the Alfassian Tools, the MAE contains a Continuous Integration (CI) environment/build server utilizing Jenkins software. Jenkins allows developers to create, edit, and monitor their build jobs to stay on track of development.

This form you submit with this process will automatically be forwarded to VA Web and Mobile Solutions (WMS) team for review. You will be contacted by a member of the WMS team to review your request, and will be given further instructions regarding your request.
The Request Process

To develop a Veteran or clinical provider mobile app, using VA resources, you must first register with VA by completing the forms that are specific to your request. The form request options are listed below:

- User Registration
- Have the VA build an app
- Certify an app you have already built to carry the VA brand
- Start building a VA-branded app for which you have funds and resources
- Request a VA Mobile App Environment (MAE) for Development
- Request server resources for your VA mobile app development project
Web and Mobile Solutions (WMS) screens the request
Requestor completes the **Business Sponsor Agreement**
• Who is the Business Sponsor?
• Does this App align with the VA Mission?
• What is the sustainment plan?
• How is the app distinct from other VA IT apps/systems and are there any overlaps in functionality?
Does this App qualify for Medical Care Funding?
VAMF Architecture Team Review

• We now have established an architectural working group.
• VAMF Architecture Team will review design proposals of the application to include usage of VAMF services and to ensure that the technology fits with overall VA Strategy.
Mobile Applications
Governance Board (MAGB)
*Review and Approval*
“Approved App Pool”

Contract

In-house
Enable dev and IT teams to capture issues, plan work, and resolve service requests.
Summary

Vet Kiosk - Original Request/Profile

Vet Kiosk Wiki App Android - Wiki

Main Certification/Compliance

Issues: 30 Day Summary

3
Vet Kiosk Wiki App - Android

Key: VKWA · Lead: Harold Bonds · Category: App Development

Summary

Vet Kiosk - Original Request/Profile
Vet Kiosk Wiki App Android - Wiki
Main Certification/Compliance

Issues: 30 Day Summary

3
Summary

The Vet Kiosk Wiki is a collaborative platform for gathering information regarding the information and design for the VetLink Kiosk program. This wiki is located within the VA firewall on the VHA OIA Training Strategy Clinical Wiki. The Vet Kiosk Wiki - Android mobile app will provide this information in a mobile format for everyone to review and make suggestions for future enhancements to the VetLink Kiosk in adherence with the Open Source Initiative. The content is pulled from the current wiki page and placed into a database that is part of the mobile app. The mobile app will be updated monthly with a copy of the current wiki for sustainment and will be monitored and maintained by the VHA OIA Training Strategy Office.

Key App Information

Business Owner and POCs
Name (Email)

Project Manager
Name (Email)

VHA POC
Name (Email)

Contract Vehicle
Enter contract vehicle here

Sustainment Commitment
Enter sustainment commitment here

Number of outstanding software changes:
X defects and Y required enhancements

Project Coordination Lifecycle Timeline

<table>
<thead>
<tr>
<th>Phase</th>
<th>Planned End Date</th>
<th>Actual End Date</th>
</tr>
</thead>
</table>

PMAS Documentation

<table>
<thead>
<tr>
<th>Artifact</th>
<th>Actual Completion Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>esp</td>
<td></td>
</tr>
</tbody>
</table>
MA Concept/Scope Paper Template ver. 1.0
Provides a framework for communicating the intended scope and purpose of the application

MA Program Lessons Learned Template ver. 1.0
This report enables an organization to document a project’s challenges and successes

MA Requirements Specification Document ver. 1.0
Records the results of the specification gathering process carried out during the

MA System Security Plan (SSP) Template ver. 1.0
Provides application-specific details regarding existing applications which are planned for

MA Defect and Enhancement Form Template ver. 1.0
Log defects, enhancements or questions based on your use and review of a Mobile Application

MA Required Artifacts Template ver. 1.0

MA Sustainment Addendum ver. 1.0
Provides application-specific details regarding Mobile Applications that are planned for release

MA User Guide Template ver. 1.0
Searching in JIRA

Quick Search
Basic Search
Advanced Search
Basic Search
Search

Order by
- VKWA-22
  test issue to wiki link
- VKWA-21
  Create Jenkins build job for iOS
- VKWA-20
  VA Branding Form
- VKWA-19
  Send TestFairy to UI Design POC
- VKWA-18
  UI Design Reivew
- VKWA-17
  Run preliminary fortify scan for native android.
- VKWA-16
  Create TestFairy instance
- VKWA-15
  Configure Jenkins build for Native Androidzelf
- VKWA-14
  TestFairy on Emulator
- VKWA-13
  UI Design Form
- VKWA-12
  UI Design Form
- VKWA-11
  UI Design Form
- VKWA-10
  UI Design Form
- VKWA-9
  UI Design Form
- VKWA-8
  UI Design Form
- VKWA-7
  UI Design Form
- VKWA-6
  UI Design Form
- VKWA-5
  UI Design Form
- VKWA-4
  UI Design Form
- VKWA-3
  UI Design Form
- VKWA-2
  UI Design Form
- VKWA-1
  UI Design Form

Details
- Type: TestFairy
- Priority: Major
- Resolution: Unresolved
- Labels: Patient Safety
- Compliance Type: None

Activity
- All
- Comments
- Work Log
- History
- Activity

There are no comments yet on this issue.
saved searches of issues in JIRA

Filters
<table>
<thead>
<tr>
<th>Key</th>
<th>Summary</th>
<th>Description</th>
<th>Status</th>
<th>Mobile App Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>MVCG-1</td>
<td>PROFILE - IOS - MyVeHU Campus Virtual Conference Guide</td>
<td>This app will provide a mobile platform for the My VeHU Campus virtual training events. Users will be able to view list of events, register for these events and view the events on the mobile device. This will expand the functionality for virtual training both within and outside the VA. Reporter: 423-979-4394</td>
<td>Planning</td>
<td>2 Low</td>
</tr>
<tr>
<td>PDICWA-1</td>
<td>PROFILE - Post Deployment Integrated Care Wiki App - Android</td>
<td>This app will provide a read only copy of the Post Deployment Integrated Care Wiki that is currently available only within the VA Network making it available to VA and Community Providers providing care to the Post Deployment Veterans and Service members. The PDIC Wiki App will provide resources and contact information for providing this care.</td>
<td>Planning</td>
<td>1 Very Low</td>
</tr>
<tr>
<td>CACWA-1</td>
<td>PROFILE - CAC wiki mobile app - Android</td>
<td>GPS on set up and troubleshooting the various Clinical Applications used to care for the Veterans. App will provide easy access quickly and timely for informatics staff to provide assistance to the end-user.</td>
<td>Planning</td>
<td>1 Very Low</td>
</tr>
<tr>
<td>RNMA-1</td>
<td>PROFILE - Radiology and Nuclear Medicine Wiki- Android</td>
<td>Android version of Radiology and Nuclear Medicine Wiki to assist Informatics staff with the Radiology and Nuclear Medicine package support and setup.</td>
<td>Planning</td>
<td>1 Very Low</td>
</tr>
<tr>
<td>CPRSTTA-1</td>
<td>PROFILE - CPRS Tips and Tricks - Android</td>
<td>Mobile app Android version of CPRS Tips and Tricks Wiki to assist Informatics staff with setup and support.</td>
<td>Planning</td>
<td>1 Very Low</td>
</tr>
</tbody>
</table>
Harold Bonds Project Manager
Dashboards
Customizable pages of chosen filters
Planning

Development

Compliance

Perform Pre-Production Simulation

Perform IOS Field Testing

Release

Sustainment

VA’s App Life Cycle
Populate the JIRA Project DEVELOPMENT
Develop the App
Verification and Validation (V&V)
Perform Pre-Production Simulation

1. Kick off User Functionality Test Meeting
2. Install or Download Product
3. Test Product
4. Document and Submit Findings
5. Review and Prioritize Findings
6. Provide Concurrence
Perform Initial Operating Capability (IOC) Field Testing
Releasing and Sustaining a VA App
VA’s App Life Cycle

Planning

Perform Pre-Production Simulation

Perform IOS Field Testing

Release

Sustainment

Development

Compliance
Developing VA Apps

Do you have an idea for a Mobile Application (App) that would benefit Veterans, Caregivers or the Department of Veterans Affairs (VA) care teams and staff? Are you already developing an App that VA could use?

The Veterans Health Administration (VHA) Office of Informatics and Analytics (OIA) Connected Health Office partners with VA’s Office of Information and Technology (OI&T) and other VA offices to manage VA-approved Apps. We evaluate ideas for Apps and can provide funding and resources for approved ideas. Connected Health tracks all VA App development projects and coordinates the development activities between the different VA branches involved with App development.

We want to see your idea. If approved, we can provide the tools, processes, and resources to develop and release it. All Apps that carry VA’s brand undergo a thorough review to ensure it meets VA and Federal guidelines and standards. If approved, we can provide the tools, processes and resources to develop and release your App.

This site describes all of the requirements and processes in the following sections:

- Getting Started introduces VA’s App development process, its tools and resources.

https://mobilehealth.va.gov/content/developing-va-apps
Q&A
Ask the Presenter!

Mary Lou Glazer
Change Manager
Office of Informatics and Analytics
Veterans Health Administration
What future topics would you like to discuss? Let us know by answering our survey below!

https://www.surveymonkey.com/s/JBJN7NP

We hope you join us for our next presentation in October