

**DEPARTMENT OF VETERANS AFFAIRS**

**Grassroots Innovation**

**VHA Innovation Program (10P7I)**

**VA118-12-C-0067**

# Remote Veterans Apnea Management Portal (REVAMP)

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## Monthly Progress Report

July 5, 2013

**Intellica**

*Improving Healthcare Through Intelligent Computer Applications*

**REVAMP**

## Project Management

### Meetings/Deliverables:

- 06/06/13 REVAMP Technical Interchange Meeting
- 6/20/13 REVAMP Technical Interchange Meeting
- 06/27/13 REVAMP Technical Interchange Meeting

## REVAMP Software Status

- Any bugs/issues found are being addressed and included in Bug Log
- Initial Evaluation Template Completed

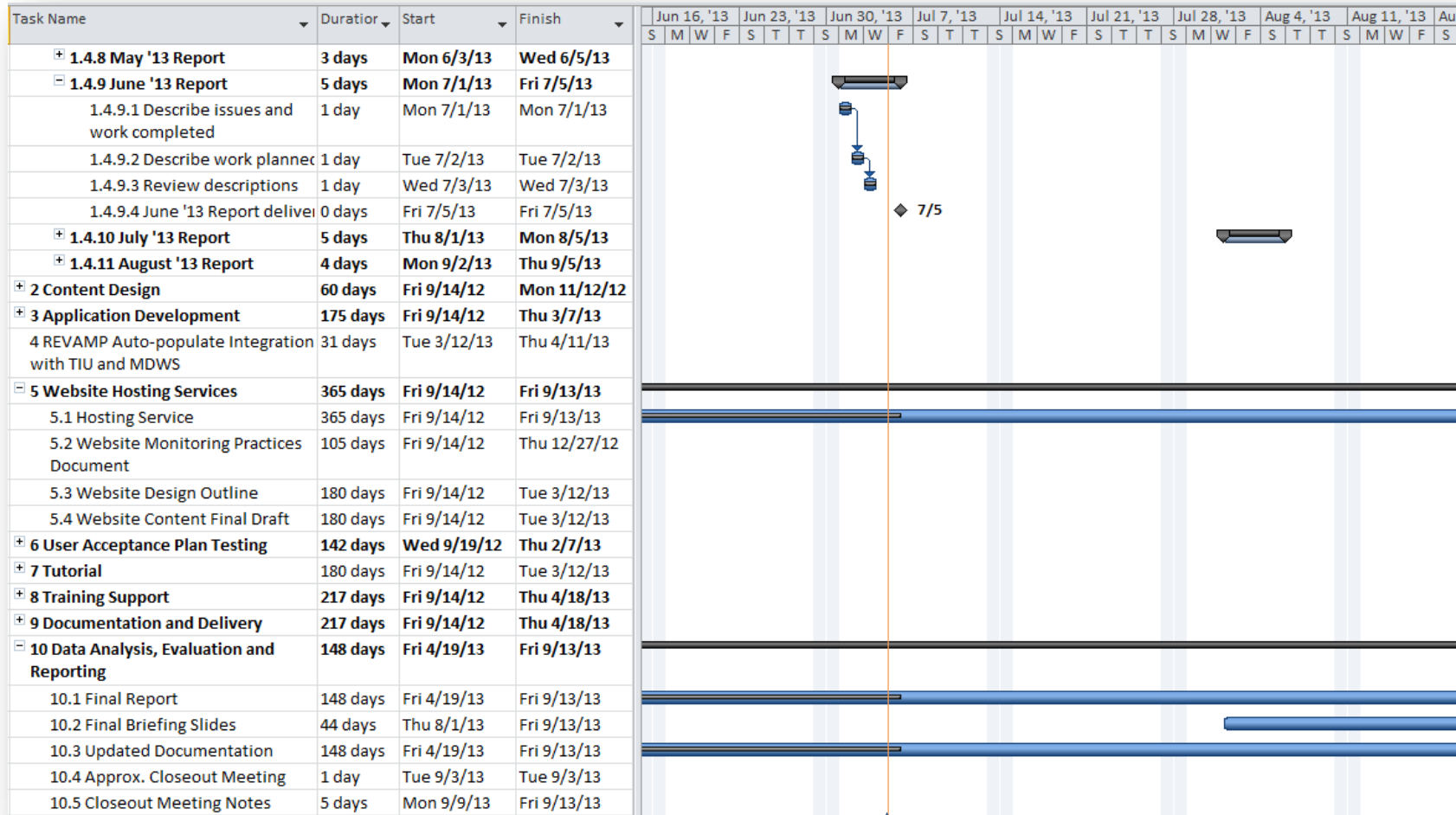
## User Experience

Prototype is being used by Providers and Patients.

## Planned Accomplishments

- 07/05/13 Monthly Report
- Continue Capturing Data in Analytic Tool
- Installation of SSL Certificate

# Overall Project Plan



Currently Here

## Critical Path Activities – Status as of 30 June 2013

- Kickoff - Complete
- User Stories/Requirements – Complete
- Set up AutoPAP Data Exchange – Complete
- Veteran-facing Portal development – Complete
- VA-facing Portal development – Complete
- AutoPAP Interface development - Complete
- Analytical Tool development - Complete
- User Acceptance Testing - Complete
- Final Prototype – Complete\* (addressing any bugs)
- Data Collection – In Progress
- Data Analysis, Evaluation, Reporting - TBD
- Final Delivery – TBD

\*Development Phase is closed

## Open Action Item Summary

Action Item	Owner	Due Date	Status
<b>SSL Certificate</b>	Intellica – Mr. Rafa Morales VA – Mr. Blake Henderson	ASAP	<p><b>Pending</b> - Ticket #1914 VA Help Desk 6/28/13 After exchange of emails clarifying the fact that Intellica did not have access to the Help Desk files and Apache is being used. Intellica is currently waiting on information on the CSR as explained in the email from Mr. Mata 6/28/13. It seems like there is a key needed per Godaddy's website.</p> <p>6/4/13 Intellica tried to install certificate and received error message. Intellica contacted VA regarding issue. VA Help Desk. SSL Certificate was requested.</p>
<b>MDWS Sandbox demographic data needed for testing</b>	Intellica – Mr. Craig Rebo VA – Mr. Blake Henderson	5/15/2013	<p><b>On hold</b> – Ticket #2044 VA Help Desk 5/17/13 Mr. Rebo sent email with demographic data needed. Needed: sample patients with demographic data in Sandbox to be able to test demographic fields.</p>
<b>Finalize data retrieval from ResMed</b>	Intellica – Mr. Craig Rebo VA – Dr. Kuna/Dr. Stepnowsky	ASAP	<p><b>Pending</b> – 5/30/13 Update from Ms. Cook: San Diego has requested acct, still needs to be set up. Account is being set up.</p>

Action Item	Owner	Due Date	Status
			Next step is to have EasyCare Online account set up. Interface has been set up and tested, it is functioning correctly/Intellica was able to retrieve data. Ready for live data.







## Risk/Issue Tracker

### Severity:

Low:  Moderate:  Significant:  Severe: 

### Trend:

Steady:  Improving:  Deteriorating: 

Severity	Focus Area	Risk/Issue Description	Last Update	Mitigation Path	Trend	Owner
	AutoPAP interface	ResMed and Philips receive the CPAP data from the patient. Intellica needs access to this data.	06/30/13 Probability: <b>L</b> Impact: <b>H</b>	Communicating with ResMed and Philips regarding method of accessing data. Communicating with VA regarding agreements between the companies and VA.		Mr. Craig Rebo
	AutoPAP interface	Patient data will be received and needs to be matched to patient records. At times a patient may change machines.	06/30/13 Probability: <b>L</b> Impact: <b>H</b>	Communicating with ResMed and Philips to know how data can be identified. Incorporating fields in patients' records to ensure data is linked correctly.		Mr. Craig Rebo
	SSL Certificate	The SSL Certificate needs to be installed and there have been issues with the files being provided.	06/30/13 Probability: <b>H</b> Impact: <b>M</b>	Communicating with VA Help Desk. Searching for information on site of certificate provider.		Mr. Rafa Morales

# Compilation of Technical Interchange Meeting (TIM) Minutes for June

## Technical Interchange Meeting Minutes From Thursday, 6 June 2013

### *Topics Covered:*

#### **Status of Application**

1. Feedback
  - a. Continued positive feedback received from VA on REVAMP.
  - b. High interest in REVAMP from professionals at VA Conference
2. REVAMP Revisions?
  - a. VA is making notes while using REVAMP which may help better improve the application
  - b. Currently, feedback shows solid engineering of application
  - c. Providers would like to document any interaction with patient through REVAMP in order to maintain a count of “work load”. (Tele-Health Encounters)
    - i. Dr. Stepnowsky will write up and send a User Story describing this feature (example format: As a provider I want the application to: description of feature)
3. Mrs. Smith updated VA on ResMED
  - a. Philadelphia account is setup and ready



- b. San Diego account has been requested.
  - c. VA is asked to let us know when they have setup their accounts so that Intellica can beginning monitoring proper data transfers
4. SSL
- a. SSL has still not been implemented in the new domain. Intellica is working with the help desk to resolve the issue.
  - b. Once SSL certificate is implemented the application will be moved from the Intellicacorp domain to its VA domain.
  - c. Mrs. Smith will send out an email with the new domain information once this change takes place.
  - d. No data will be affected when transferring the domain.
5. Initial evaluation templates are done and ready to be used
6. Next meeting will be 20 June 2013

# Technical Interchange Meeting Minutes

From

Thursday, 20 June 2013

## *Topics Covered:*

### **Status of Application**

1. Feedback
  - a. Dr. Kuna presented the application in various locations:
    - i. Baltimore Conference
    - ii. Nordic Lung Conference (in Iceland)
    - iii. Sleep Center at the University of Pennsylvania
  - b. REVAMP was well received; feedback was positive.
2. RESMED – San Diego
  - a. Dr. Stepnowsky will notify Intellica when the RESMED accounts are setup so that Intellica can begin monitoring proper data transfers.
3. SSL
  - a. Mr. Mata will continue to solve the SSL issue by trying to use openSSL.
  - b. Intellica will keep VA updated on the status of the SSL certificate.
  - c. Mrs. Smith will email VA with the new VA Cloud domain information once this change takes place.
  - d. Intellica will send Mr. Henderson an email regarding the request to verify that the VA domain is pointed to the correct source to allow for a smooth transition once the certificate is installed.

4. Exporting of progress notes (TIU) is completed
  - a. VA may need proper credentials in order to implement this function, it is not part of this Phase of REVAMP. It will probably be a part of phase two of REVAMP.
  
5. Next meeting will be 27 June 2013

# Technical Interchange Meeting Minutes

From

Thursday, 27 June 2013

*Topics Covered:*

## Status of Application

1. Feedback
  - a. Dr. Kuna has taken steps to ensure an asserted participation of patients on the REVAMP program:
    - i. The patient is asked if they want to participate from the comfort of their home and overwhelmingly the response is affirmative.
    - ii. The patient are sent an email with instruction on where to go and connect through the patient portal (they include a step to disregard the security warning caused by the absence on the SSL certificate)
    - iii. The patients are being asked to complete the questionnaires first and only when they are complete they receive a CPAP apparatus.
  - b. Dr. Kuna received the visit of EMMI Solutions a portal dedicated to patient participation. He was able to compare notes on the experience of motivating patients to participate in their own care by way of a portal. Fortunately he has been able to confirm that the VA is taking steps in the correct direction to increase participation.
2. Video Tutorial is being finalized
  - a. Will be loaded on to the REVAMP Portal before next meeting
3. SSL
  - a. Mr. Mata will continue work with Bill Cerniuk to solve the SSL issue, we are waiting for the certificate key from to complete the installation.
  - b. Intellica will keep VA updated on the status of the SSL certificate. Next meeting will be July 11.