## WBIT 4030

## Senior Project and Portfolio

Name:	Johnathan D. McDonald
Project/Internship Name:	Athena Electronic Imaging Orders Implementation
Client:	Phoebe Putney Health System (PPHS)

## Time Log / Status Report

<u>Date</u>	Hours	<u>Hours</u> <u>total</u>	Work Description
8/19/19	3	3	Meeting with Phoebe Putney project team to discuss what the patient matching logic is for Phoebe's Meditech EHR and what potential changes we will need to make in AthenaNet for Meditech to accept an HL7 Order message (ORM).
8/20/19	3 2.5	5.5	<ul> <li>Webex call with the Athena integration project resource and Phoebe Interface Analyst to discuss the current Meditech interface specification and exchange IP/Port numbers used for connectivity.</li> <li>Meeting with key stakeholders from the compliance and HR departments to discuss what information is legally required to be on the Meditech Patient Order Summary Report.</li> </ul>
8/21/19	1 2	3	<ul> <li>Meeting with key stake holders from the Central Wide Scheduling (CWS) and Registration departments to discuss current state workflow process for imaging orders.</li> <li>Worked with Project Manager to map out a workflow diagram for the current state registration process for X-ray orders.</li> </ul>
8/22/19	4	4	Worked with Phoebe interface analyst project team member to generate current state

			AthenaNet ORM message and discuss changes needed.
8/23/19	0	0	Zero Day
8/24/19	0	0	Zero Day
8/25/19	0	0	Zero Day
8/26/19	2	2	Continued to work on X-rays compendium build.  Mostly creating order descriptions and order type mappings. No CPT code mappings done today.
8/27/19	1	2	<ul> <li>Weekly webex call with Athena resources for status updates on compendium build and interface configurations.</li> <li>Continued to work on X-rays compendium build order descriptions and order type mappings. No CPT code mappings done yet.</li> </ul>
8/28/19	2	2	Worked on mapping out current state workflow for registration department.
8/29/19	0.5	0.5	Created an order in the Athena Test environment to generate an HL7 message for an example.
8/30/19	0	0	Zero day. Got to leave at 12, woohoo!
8/31/19	0	0	Zero Day
9/1/19	0	0	Zero Day
9/2/19	0	0	Zero day (Off for Labor Day)
9/3/19	0	0	Zero day (Much needed personal day off)
9/4/19	.5 1 1	2.5	<ul> <li>Met with registration team member to review preliminary workflow mapping.</li> <li>Worked on workflow process mapping for registration X-ray orders. (Corrections and additions)</li> <li>Phone meeting with PACS administrator to discuss what the process of creating new Imaging procedures in Meditech system consists of.</li> </ul>

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Total hours	<b>i</b>	34.5	Long week Lots of other projects going too
9/15/19	0	0	Zero Day
9/14/19	0	0	Zero Day
9/13/19	1	1	Created and entered data for an "Outbound Orders Issue Tracker" in our Smartsheet application.  ( <a href="https://www.smartsheet.com/customers-home">https://www.smartsheet.com/customers-home</a> )
9/12/19	1	1	Weekly webex call with Athena.
9/11/19	1	1	Worked on 2 <sup>nd</sup> draft of the registration workflow process mapping.
9/10/19	2 2	4	<ul> <li>Worked on X-rays compendium build order descriptions and order type mappings. Started mapping CPT codes again.         (Almost done! Hopefully)</li> <li>Worked with PPMH interface analyst to test sending X-ray (XR) orders so we can verify which HL7 segments the compendium data crosses over in.</li> </ul>
9/9/19	1.5 0.5	2	<ul> <li>Built/registered multiple new test patients in Meditech and Athena test environments. (Test, Thanos Test, Pennywise Test, Godzilla McAwesome, Drock hehe)</li> <li>Quick improv meeting with my PM and interface analyst for progress updates.</li> </ul>
9/8/19	0	0	Zero Day
9/7/19	0	0	Zero Day
9/6/19	0	0	Zero day
9/5/19	1	1	Weekly webex call with Athena for status updates on compendium build and interface configurations. (Need Athena Inbound results interface working in test environment)

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