

VISION AND SCOPE WITH REQUIREMENTS UK HEALTHCARE –EPIC SYSTEMS – JOHN SMITH

Clarity/Project Number: 1

Version Number: 1.0

Version Date: 12/1/18

REVISION HISTORY

<i>Date</i>	<i>Version</i>	<i>Description</i>	<i>Author</i>
12/1/18	1	Official Proposal for new EHR systems	John Smith

PROJECT OVERVIEW

UK HEALTHCARE CURRENTLY USES 5 DIFFERENT EHR PROGRAMS THROUGHOUT ALL DEPARTMENTS. THE GOAL OF THIS PROJECT IS TO INTRODUCE ONE EHR SYSTEM THAT WILL BE USED UNIVERSALLY AT UK HEALTHCARE. THIS NEW SYSTEM WILL BE USED BY ALL DEPARTMENTS AND WILL COVER THE NEEDS OF ALL DEPARTMENTS.

THE PURPOSE OF THIS TYPE OF UNIVERSAL SYSTEM IS TO INCREASE CONTINUITY OF CARE FOR ALL PATIENTS WITHIN THE CARE OF UK HEALTHCARE AND TO INCREASE PATIENT OUTCOMES AND SATISFACTION BY GIVING PROVIDERS FULL ACCESS TO ALL MEDICAL RECORDS AT THE TIME OF SERVICE.

1. PROJECT DESCRIPTION

This project was requested by executive leadership at UK Healthcare.

The purpose of this project is so identify and implement a new Electronic Health Record system that can be used universally within the enterprise.

The EHR system that would best suit the needs of UK Healthcare would be EPIC Systems. This system will eliminate the need for multiple other programs for charting. Paper charts will also be eliminated.

All members of the committee and executive leadership must agree unanimously to move forward with the purchase of this system.

This new system will reduce the amount of medical errors and increase patient outcomes by putting all patient information into one uniform system.

This project will not change how outside records are reviewed or scanned into the system.

While this project will come with a very high cost, the better outcomes and patient satisfaction will pay for itself as it helps to increase reimbursements from insurance providers. This system will also eliminate the need to update multiple large software programs which can be time consuming and costly as well.

Our target date for completion of upload, training, and implementation is Fall of 2019.

1.1 SCOPE (MAJOR FEATURES)

- 1) Epic Systems was built to be an all inclusive charting system that can effectively be shared by an entire healthcare community.
- 2) Predictive analytics and embedded decision support tools support clinical practice to yield better outcomes.
- 3) Allow case managers to achieve the best possible outcomes with tools to proactively identify high risk patients, close care gaps, coordinate care delivery and ensure upcoming services are covered.
- 4) Network-based provider recommendations at the point of service so your providers and staff can make financially responsible decisions about members' care.
- 5) Patients have personal and family health information at their fingertips with MyChart. They can message their doctors, attend e-visits, complete questionnaires, schedule appointments, and be more involved in managing their health.

1.2 REQUIREMENTS:

FR #	Detail of Requirement	Done When
1.1	As a user I need the system to provide consistent tools and templates	<i>The system provides consistent tools and templates</i>
1.2	As a user I need the system enable collaborative communication between departments	<i>The system enables collaborative communication between departments</i>
1.3	As a user I need the system to reduce the need for multiple system upgrades	<i>The system reduces the need for multiple upgrades</i>
1.4	As a user I need all patient orders located in one system	<i>The system contains all patient orders</i>
1.5	As a user I need the system to reduce duplicate testing	<i>The system reduces duplicate testing</i>
2.1	As a user I need the system to provide tools for simplifying provider workflow built into system	<i>They system provides tools for simplifying provider workflow</i>
2.2	As a user I need the system to reduce errors	<i>The system reduces errors</i>
2.3	As a user I need the system to provide built in warnings for drug interactions	<i>The system provides built in warnings for drug interactions</i>
2.4	As a user I need the system to provide built in warnings for fall risks	<i>The system provides built in warnings for fall risks</i>
2.5	As a user I need the system to provide built in predictive analytics to aid providers in decision making	<i>The system provides built in predictive analytics to aid providers in decision making</i>
3.1	As a user I need the system to make insurance information and eligibility information readily available	<i>The system makes insurance and eligibility information readily available</i>
3.2	As a user I need the system to provide referral coordination	<i>The system provides referral coordination</i>
3.3	As a user I need the system to accept outside orders for testing	<i>The system accepts outside orders for testing</i>

3.4	As a user I need the system to provide outreach to rural communities and better quality patient record keeping	<i>The system provides outreach to rural hospitals</i>
3.5	As a user I need the system to provide transfer of care simplified by precise printing options	<i>The system provides transfer of care</i>
4.1	As a user I need the system to provide utilization management tools	<i>The system provides utilization management tools</i>
4.2	As a user I need the system to cross check insurance to make sure services are covered	<i>The system checks insurance for covered services</i>
4.3	As a user I need the system to provide warning pop ups for costly procedures/drugs	<i>The system provides warnings for costly procedures/drugs</i>
4.4	As a user I need the system to provide pharmacy options for cheaper generics	<i>The system provides pharmacy options for cheaper generics</i>
4.5	As a user I need the system, to provide options for different clinical routes that may save the patient money	<i>The system provides options for different clinical routes based on patient cost</i>
5.1	As a user I need the system to provide patient secure access to their own chart	<i>The system provides the patient secure access to their chart</i>
5.2	As a user I need the system to help in reduction of manual medical record requests	<i>The system helps reduce manual medical record requests</i>
5.3	As a user I need the system to provide better patient understanding of services offered.	<i>The system provides better patient understanding of services offered</i>
5.4	As a user I need the system to provide a more thorough patient friendly explanation of test results	<i>The system provides a patient friendly explanation of test results</i>
5.5	As a user I need the system to provide a secure way to directly message providers with questions and concerns	<i>The system provides a secure way to directly message providers</i>

1.3 IT SOLUTION: NEW UNIVERSAL EHR SYSTEM

1.4 TEST CASES AND OUTCOMES:

- Testing requirements will involve a team of providers, nurses, and administrative staff that will use a mock version of the software for 2 weeks.
- Software will be inspected by this team and evaluated using a utilization checklist and a lengthy survey at the end of the trial period.
- All information will be presented to executive leadership for discussion.

1.5 OPERATIONAL READINESS:FALL OF 2019

1.6 DEPLOYMENT NOTES:

1.7 ASSUMPTIONS:**1.8 EXTERNAL DEPENDENCIES:****1.9 PROJECT PLAN:**

<u>✓</u>	<u>TASKS</u>	<u>DUE DATE</u>	<u>RESPONSIBLE</u>	<u>NOTES</u>
☐	Kickoff Meeting	12/1/18	John Smith	
☐	VSR/Blueprint Complete	12/1/18	John Smith	
☐	IT Estimate Refinement Complete			
☐	Release Slotting			
☐	Design Document / Technical Stories Complete			
☐	IT Development Complete			
☐	Test Plan/Strategy Complete			
☐	Operational Readiness Document Complete			
☐	SIT Testing Complete			
☐	UAT Testing Complete			
☐	Technical Turn Complete			
☐	PPV Complete			
☐	Obtain Business Owner Signoff			
☐	Close Project in Clarity/SharePoint			

1.10 APPROVALS:

<i>Date</i>	<i>Name</i>	<i>Role</i>	<i>Method</i>

