

Electronic Health Records (EHRs) & Health IT Systems

EHR Implementation Roadmap Assignment

Length: 300–400 words.

Submit via email to argo.msk.healthinformatics@gmail.com

Due date: Saturday, July 25th 2026

Your reflection should be based on your own workplace experiences, observations, and OpenMRS practical activities. Specific examples from your setting are expected. Responses that rely primarily on generic descriptions of EHRs or health informatics without personal application will receive lower scores. Review the rubrics for grading criteria.

Clinical Care Delivery (CCD) Track

Assignment: Seeing Your Organization Through an Informaticist's Lens

Over the past three weeks, you have explored healthcare workflows, clinical documentation, information quality, and the role of Electronic Health Records in supporting continuity of care and better decision-making.

Reflect on a patient care process in your own workplace (or a clinical setting you know well). Select one stage of the patient's journey—for example, registration, assessment, diagnosis, treatment, referral, or follow-up.

In your reflection:

- Describe one information challenge you have personally observed.
- Explain how that challenge affects patient care, care coordination, or clinical decision-making.
- Using concepts from this course, explain how an EHR alone would **not** solve the problem unless workflows, documentation practices, and users also change.
- Identify one change you would recommend if you were serving as the organization's informaticist and justify why it would have the greatest impact.

Digital Health Systems (DHS) Track

Assignment: *If You Were Leading an OpenMRS Implementation*

Imagine you have been appointed to lead the implementation of OpenMRS in a hospital or clinic similar to one you know.

Based on what you learned in this course:

- Identify the single greatest implementation challenge you expect the organization would face.
- Explain why technology alone would not solve this challenge.
- Describe how people, workflows, documentation standards, governance, and user adoption would influence implementation success.
- If you could prioritize only one improvement during the first six months, what would it be, and why?

Support your reflection with examples from the Lagos General Hospital case study and your OpenMRS experience.

Assignment Grading Rubric

Clinical & Care Delivery

Assignment: *Seeing Your Organization Through an Informaticist's Lens*

Criterion	Excellent	Satisfactory	Needs Improvement	Points
Identification of Information Challenge	Clearly describes a real, relevant information challenge and its impact on patient care or care coordination.	Describes a challenge but with limited context or impact.	Challenge is vague, generic, or unclear.	6
Application of Course Concepts	Thoughtfully integrates multiple course concepts (workflows, documentation, information quality, EHR implementation, continuity of care, etc.) to analyze the challenge.	Applies some course concepts appropriately but with limited depth.	Minimal or inaccurate application of course concepts.	8
Informaticist Perspective & Recommendation	Provides a realistic, well-justified recommendation demonstrating systems thinking and an informaticist perspective.	Recommendation is appropriate but lacks sufficient justification or systems thinking.	Recommendation is weak, impractical, or unsupported.	8
Reflection & Personal Insight	Demonstrates meaningful reflection, connects learning to personal experience, and explains how thinking has evolved.	Includes some personal reflection but with limited insight.	Primarily summarizes content with little personal reflection.	8

Assignment Grading Rubric

Digital Health Systems

Assignment: *If You Were Leading an OpenMRS Implementation*

Criterion	Excellent	Satisfactory	Needs Improvement	Points
Implementation Challenge Analysis	Clearly identifies a realistic implementation challenge and explains its significance within a health system.	Identifies a relevant challenge but with limited analysis.	Challenge is vague or poorly explained.	6
Application of Course Concepts	Effectively integrates course concepts (workflow redesign, governance, documentation quality, change management, user adoption, etc.) to support the discussion.	Uses some course concepts appropriately but with limited integration.	Minimal or inaccurate use of course concepts.	8
Systems Thinking & Recommendation	Presents a practical, well-reasoned recommendation that demonstrates organizational and informatics thinking.	Recommendation is appropriate but lacks depth or justification.	Recommendation is unrealistic or insufficiently supported.	8
Reflection & Professional Insight	Demonstrates thoughtful reflection on professional practice and shows how the course has influenced future thinking.	Reflection is present but somewhat general.	Limited reflection or largely descriptive response.	8