

Feasibility Team Validation Report

1. Executive Summary

- **Overview:** The proposed healthcare software solution focuses on real-time referral tracking, AI-driven assistance, and patient engagement, ensuring seamless integration with existing healthcare systems.
- **Key Insights:** Integration with Epic systems through HL7 and FHIR standards, focus on regulatory compliance (HIPAA), and leveraging partnerships with Mercy and Freeman Health as pilot partners.
- **Recommendations:** Establish an advisory group with partner healthcare systems, focus on MVP with real-time tracking and engagement tools, and ensure regulatory and scalability considerations are front-of-mind from the outset.

2. Validation Criteria

- **Metrics Used:** Technical feasibility, system integration capabilities, regulatory compliance, and scalability.
- **Aspects Analyzed:** Compatibility with Epic through HL7/FHIR standards, AI integration, patient data security, and U.S.-specific regulatory compliance.
- **Supporting Data:** Previous integration success stories with Epic systems, HIPAA compliance guidelines, and AI deployment in healthcare.

3. Key Debates & Challenges

- **Disagreement Points:** Risk of AI over-reliance, integration complexities, and initial startup scalability.
- **Conflict Resolution:** Emphasis on utilizing HL7/FHIR standards for smooth EHR interactions, adopting flexible deployment strategies, and ensuring comprehensive compliance.
- **Unresolved Issues:** Long-term scalability if the system experiences rapid expansion within the U.S.

4. Final Recommendations

- **Agreed Conclusions:** Develop with a clear MVP focusing on core functionalities, pilot technology with Mercy and Freeman, leverage HL7/FHIR for Epic integration.
- **Next Steps:** Form an advisory group for continuous feedback, ensure detailed preparation for HIPAA and security audits, and maintain a strong support network for pilot users.
- **Additional Insights:** Encourage ongoing collaboration with partner healthcare IT teams and develop strong documentation to facilitate smoother onboarding and integration.