

IIS Joint Development and Implementation (JDI) Project Summary (version 2)

This summary outlines the basic information needed for a joint development and Implementation (JDI) project supported by AIRA and IIS programs, IIS vendors/implementers, and invested partners.

AIRA’s primary objective for the JDI strategy is to develop and implement collaborative projects and services. For these projects, AIRA will provide, at minimum, project management and administrative support as needed. Project management will include leadership to address additional resource needs as feasible. Further project funding and in-kind support will be provided by participating parties as dictated by the project selected.

Basic Project Information	
Project Title	Tools and/or guidelines to standardize deduplication
Project Type <i>See project type list for definitions</i>	Tools or Operational and/or Technical Guidance: Crafting of requirements, recommendations, and reference materials for development and/or implementation
Project Description and Output <i>A brief overview of the project</i>	This project would focus on the development of modular tools and consensus-based guidance for patient matching. This effort could greatly improve the quality of data in IIS by uniformly resolving duplicate records.
Background or Context <i>A summary of the problem(s) that the project is trying to solve</i>	Record de-duplication is one of the core functionalities and challenges for IIS, one which could benefit from collective analysis and documentation. Aside from expert panel outputs for best practices and test cases, no standards currently exist across the IIS community to support patient deduplication. Standardized patient merging guidance and subsequent modular tool development would be very useful, particularly if it were created with a platform-agnostic approach.
Existing Standards or Guidance to Support the Project	
Existing Test Data or Testing Tools to Support the Project	
Related Projects <i>Projects already in motion that may affect this project, and their anticipated impact</i>	
Potential Participating Parties	
Potential Additional Stakeholders	
Potential Platforms/Systems Benefiting from Project	

<p>Strengths of Selection as a JDI Project <i>A list of the reasons this project would be a stronger project if completed collaboratively rather than if completed by individual programs</i></p>	<ul style="list-style-type: none"> • Expert panel information from 2012 could serve as a good jumping off point for guidelines and tools. • Efforts across the broader healthcare community (Sequoia project, etc.) may also provide resources toward this effort. • This challenge is common and universal for all IIS. • Deployment of common guidance and/or a common tool would serve a practical purpose as well as uniformity of practice across the IIS network. • A modular tool could represent significant cost savings. •
<p>Challenges of Selection as a JDI Project <i>A list of the reasons this project would be a challenge as a collaborative project rather than if completed by individual programs</i></p>	<ul style="list-style-type: none"> • Deduplication is a challenging issue without good standards to leverage. • Resources are limited to apply to the implementation of the output of this project. • Current practices are extremely varied, so consensus guidance would be challenging to create simply because of the diversity of perspectives and experience.
<p>Perceived Funding Needs <i>How resource-intensive is this project likely to be?</i></p>	
<p>Potential Resources Available <i>Including financial resources and in-kind support</i></p>	
<p>High-Level Project Risks <i>Including financial, legal, contractual, or other</i></p>	
<p>Anticipated High-Level Timeline</p>	
<p>Anticipated Project Disposition <i>Will project outputs be available to other IIS programs? Will there be costs or licensing fees?</i></p>	
<p>Perceived Need/Urgency <i>Is this a high priority for the community?</i></p>	<input type="checkbox"/> High X Medium <input type="checkbox"/> Low
<p>Viability as a Joint Development Project</p>	X High <input type="checkbox"/> Medium <input type="checkbox"/> Low

Additional Information

Use this space to provide any additional information about the project not addressed above.