## **Process to Get from Idea to Production**

This outlines the tasks needed to get a dashboard or Qlik app from idea to production.

## Q: How long will it take?

A: At minimum, in an existing stream, with an existing knowledgeable developer, using existing data sources that do not require additional security, this process could take as little as one month. Asterisks indicate tasks that could significantly increase the time to production.

Phases	Always Required	Tasks	Responsible Party	Sequential & Concurrent Tasks	
Pre-development	~	New idea proposed	Stakeholder		
	~	Requirements gathering	Developer, with Stakeholder	*	
		If new stream, identify stream admin	Stakeholder, with Qilk SME		
		If new developer, submit request to add developer to Qlik	Stream Admin		
		Confirm HIPAA training completed	SMPH IT		
		Add developer to Qlik	SMPH IT		
Development	~	Research/understand available data sources	Developer, with Qlik SME	*	
		Create new security rules, if necessary	Qlik SME, with developer input		
		Initial build of any needed QVDs	Developer, with Qlik SME	*	
	~	Initial build of the app	Developer	*	
	~	Demo to developers group	Developer, in coordination with Qlik SME		
		Standardize data sources	Developer, with Qlik SME	*	
	~	Final review and approval for move to Qlik Test environment	Stream Admin		
Testing	~	App moves to from Qlik Dev to Qlik Test environment	Developer, with Qlik SME		
		Configure any new data connections in Test environment	Qlik SME		
		Configure any new security rules in Test environment	Qlik SME		
	~	User acceptance testing	Developer, Stakeholder, others as needed	*	
	~	Refinements to app	Developer	*	
	~	Demo to stream admin and SMPH IT rep	Developer, in coordination with Qlik SME		
Production	~	App moves from Qlik Test to Qlik Production environment	Developer ? requires export/import QMC		
		Configure any new production security rules	Qlik SME with Developer		
		Configure any new data connnections	Qlik SME with Developer		
		Schedule data jobs in Qlik Production	Developer, with Qlik SME		
Documentation	~	App documentation added to Confluence Qlik	Developer		
		New data documentation added to Confluence Qlik (if used by > 1 app)	Developer, if area specific, otherwise Qlik SME		
				* indicates task that may significantly expand the time to get to production	