

# Application architecture Template

<Department Name>  
<Application Name>  
<Date>

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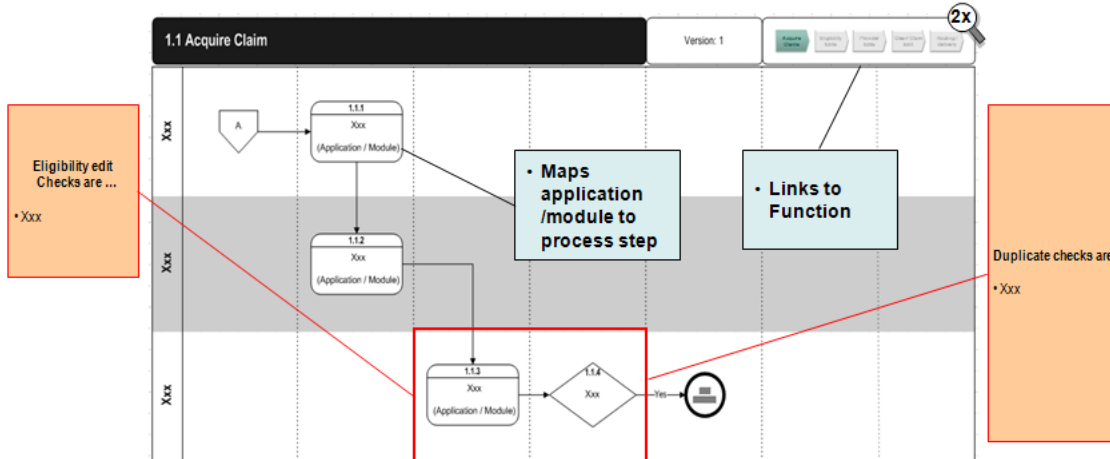
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# 1 Business Process Application Mapping

<Depicts the supporting technology (i.e., module / application) for each step of the business process. Additionally, each process is linked to the business functions which are linked to goals and up to the Claim Intake mission statement. The project charter describes how this project's goals align with [Global, healthcare client]'s enterprise goals.>

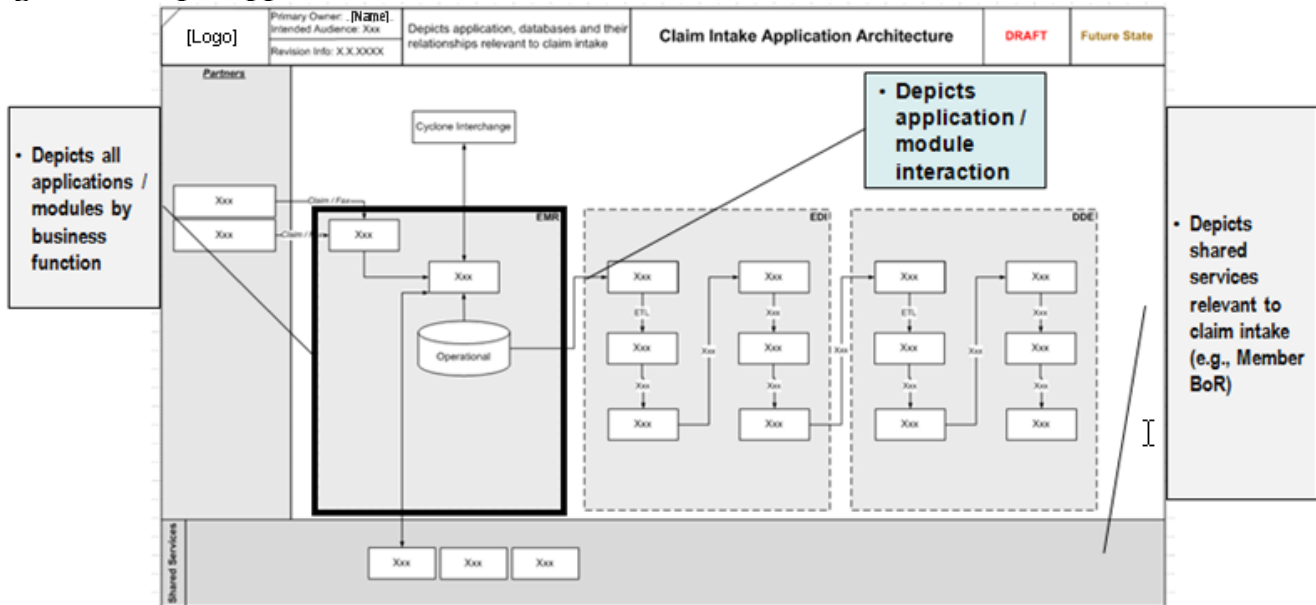
**Figure 1: Sample Process to Application/Module Mapping**



# 2 Logical Application Architecture

<Depicts the relationships between applications / data stores within the context of claim intake.>

**Figure 2: Sample Application Architecture**



### 3 Application Architecture Inventory

<Depicts relevant application / module attributes. Note, information is typically captured in excel.>

Field	Description
Application / Module Name	Documents name of application or code module.
Application / Module Description	Describes primary application or code module function.
Business Owner	Documents primary business owner.
Technology Owner	Documents primary technology owner.
Business Function	Maps application or code module to business function.
Planned / Operation / Planned Sunset	Describes high-level future plan for application or code module.
Real-time / batch / reporting	Describes type of application. If the application will be used for real-time transactional processing vs. a batch process vs. if it's primary use will be reporting.
COTS (Y/N)	Describes if the application is a custom of the shelf (COTS) product or if it is home grown / proprietary to [Global, healthcare client].
Lines of Code	Documents how many lines of code comprises the code module. The team is capturing this information for purely scoping purposes / level of effort to analyze the code set.

### 4 Assumptions

<Section should include any internal or external assumptions made by the team to design and develop the future state models and descriptions.>