Application Name

Initiative name

Document version 1.0

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## Introduction

[overview of the application, pull from the business objectives outlined by the SL/VL]

### Scope

[boilerplate language that discusses the scope of this document]

### Definitions and Acronyms

[list any definitions or acronyms you think are essential to understand the application]

## VENTURE Standards and Conventions

[boilerplate language that describes our process of creating software, things that apply to all the products we produce]

## System Design

[section describes the solution from a high level, introduction should explain the application in non-technical language, “the system connects to healthcare data exchanges to provide claims adjustors with the data necessary to make decisions on providing health insurance.”]

### Design Goals

[describe the high level goals of the technical design – “system needs to make data available quickly to a highly technical audience]

### Flow of Events

[section should be diagrams of how data and events flow through the logical system, looks like a workflow diagram more than an architectural diagram]

## Application Architecture

### Hardware Infrastructure

[AWS infrastructure diagram]

### Logical Architecture

[System diagram]

### Software Architecture

[Object Model diagram]

### Data Model

[Data model, start with a logical model that describes the data objects, then lay out the database table design]

### Security Model

[description of security concerns and how they’re mitigated]

## Regulatory and Compliance Considerations

[List of any applicable regulations or compliance standards we need to conform to and how we conform to them]

## Software Manifest

[list of all software used in the application, all libraries]