

### 3. System Overview

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*Instructions: Provide a description of the system, including its purpose and uses. Describe the relevant benefits, objectives and goals as precisely as possible. Include a high-level context diagram(s) for the system and subsystem. This section should also describe at a high-level overview of the business background, i.e., what the system is, why it is being created, for whom it is being created, and where it will exist.*

#### 3.1 Functional System Overview

*Instructions: Briefly describe the high-level capabilities and operation of the system (i.e., what the system does (and doesn't do, if necessary). Itemize each functional component with a description. Provide functional hierarchy diagram if applicable.] Describe the basic flow of the system and include a Dataflow and Logical architecture design. This should include a design of the architecture and how the data flows through the system.*

##### 3.1.1 Application/System Dependency

*Instructions: Provide any dependencies of the application/system and the impact.*

 Table 4 - Application/System Dependency

| Dependent Application/System        | Function   | Impact (If Application is Down) |
|-------------------------------------|------------|---------------------------------|
| <Dependent Application/System Name> | <Function> | <Impact if Application is Down> |
| <Dependent Application/System Name> | <Function> | <Impact if Application is Down> |
| <Dependent Application/System Name> | <Function> | <Impact if Application is Down> |

#### 3.2 Physical System Overview

*Instructions: Provide a brief description of the system architecture and the major system components essential to the operation of the system in the production environment. Provide identifying and descriptive information for all hardware and software components, including purpose/operation of each component and the amount of memory and auxiliary storage needed, as appropriate. For online transaction-based processing, provide an inventory of all software components that must be loaded for the software system to be operational. Identify software necessary to resume operation of the system in case of emergency. Identify all permanent files and databases that are referenced, created, or updated by the system, including retention schedule and disposition.*

##### 3.2.1 Physical Architecture

*Instructions: Provide a brief description of the hardware and software components of the system.*

# Ivhums Maintenance Manuals

**M Lipman**



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