**Functional Specification Document**

**Project Name :** **{{project\_name}}**

|  |  |
| --- | --- |
| **Service** | **PIC** |
| {{service|escape}} | {{pic}} |

**Document Version**

|  |  |  |  |
| --- | --- | --- | --- |
| Version | Date | Author | Activity |
| {{vers}} | {{date}} | {{author}} | {{activity|escape}} |
|  |  |  |  |

# 1. System Overview

## 1.1 Purpose

{{purpose}}

## 1.2 Scope

{{scope|escape}}

# 2. Requirements

# {% for api in api\_requirements %}

## 2.{{ loop.index }} {{api.service\_name}}

* **Description**: {{api.description}}
* **Inputs**: {{api.inputs}}
* **Outputs**: {{api.outputs}}
* **Process**: {{api.process}}

**{% endfor %}**

# 3. API Specifications

# {% for api in api\_specs %}

## 3.{{ loop.index }} {{api.service\_name\_spec}}

|  |  |
| --- | --- |
| **HTTP Method** | {{api.http\_method}} |
| **URL Path** | {{api.url\_path}} |
| **HTTP Headers** | {{api.http\_headers | escape}} |
| **HTTP Body** | {{api.http\_body | escape}} |
| **Sample HTTP Raw Request** | {{api.raw\_request | escape}} |
| **Sample HTTP Raw Response** | {{api.raw\_response | escape}} |
| **Response Code** | {% for rc in api.response\_code %}   * {{rc}}   {% endfor %} |

**{% endfor %}**

# 4. Depedencies

# {% for api in api\_dependencies %}

## 4.{{ loop.index }} {{api.service\_name\_dependencies}}

{% for dep in api.dependencies %}

* {{dep}}

{% endfor %}

**{% endfor %}**

# DELIVERY APPROVAL

|  |  |
| --- | --- |
| REVIEWER {{reviewer}} / {{nip\_reviewer}}  **{{status\_riviewer}}** | APPROVER {{approver}} / {{nip\_approver}}  **{{status\_approver}}** |