Design Specification

|  |  |  |  |
| --- | --- | --- | --- |
| **PPM Number** | PPM # | **Request Date** | MM/DD/YYYY |
| **Project Name** | Project name | **Project Manager** | Project Manager |
| **Version Date** | MM/DD/YYYY | **Version Author** | Author’s name |

# High Level Design Summary

High level summary of the design.

# Hardware Requirements

Clearly define hardware requirements based on the Requirements Specification document.

|  |  |
| --- | --- |
| Req ID(s) | Description |
| FR-1a | Additional hardware or infrastructure that will be needed to support the design. |
| FR-3 |  |
|  |  |

# Software Requirements

Clearly define software requirements based on the Requirements Specification document.

|  |  |
| --- | --- |
| Req ID(s) | Description |
| FR-3b | Additional software that will be needed to support the design. |
| FR-4 |  |
|  |  |

## Presentation Layer

|  |  |
| --- | --- |
| Req ID(s) | Description |
| BR-2 | Detailed descriptions of the inputs and outputs. |
| BR-5 |  |
|  |  |

## Components/Page Layouts

Graphical representations of components, pages, etc.

## Report Layouts

Graphical representations of reports.

# Business Layer

Detailed descriptions of the process flows and business rules.

## Process Flows

Graphical view of the business process flow.

## Business Rules

|  |  |
| --- | --- |
| Req ID(s) | Description |
| BR-4 | Detailed description of each business rule, decision point, triggered event, etc. |
| BR-5 |  |
|  |  |

# Database Layer

|  |  |
| --- | --- |
| Req ID(s) | Description |
| FR-4 | Provide table and field definitions as needed. Include any appropriate diagrams, such as ERD or Data Flow within this section. |
| FR-5 |  |
|  |  |

# Other Design Considerations

## Conversions

|  |  |
| --- | --- |
| Req ID(s) | Description |
|  |  |

## Interfaces

|  |  |
| --- | --- |
| Req ID(s) | Description |
|  |  |

## Batch Processes

|  |  |
| --- | --- |
| Req ID(s) | Description |
|  |  |

# Roles and Permissions

## Page Access

|  |  |
| --- | --- |
| Req ID(s) | Description |
| FR-1 | **Navigation:** The navigation to the Content Reference in the PeopleSoft menu  **Content Reference Name:** The name of the Content Reference Object  **Menu Name:** The name of the menu to which the component is assigned  **Component Name:** The componenet to which the pages are assigned  **Authorized Actions:** Add, Update/Display, Update/Display All, Correction (Correction must be approved by the Information Security Manager)  **Display Only:** Yes/No  **Add to permission lists:** List permission lists here  **Remove from permission lists:** List permission lists here |

## New Permission Lists

|  |  |
| --- | --- |
| Req ID(s) | Description |
| FR-1 | **Name:** 30 character max  **Short Description:** 30 character max  **Add to roles:** List roles here |

## New Role

|  |  |
| --- | --- |
| Req ID(s) | Description |
| FR-1 | **Name:** 30 char max  **Short description:** 30 char max  **Long description:** 256 char max  **End User description:** Description for ARS End User Documentation  **User Type:** Basic, Bridges, End User, Core User or Self-Service  **Role Type:** PeopleSoft, Non-PeopleSoft or Reporting  **Training required:** List the required course name and number  [**Password policy level**](https://it.ufl.edu/policies/information-security/related-standards-and-documents/password-complexity-standard/)**:** P1, P2, P3, P4 or P5  **ARS Approval Type:** Directory Based, Pre-approved, Manual or Special  **Approver Group (If manual approval)**: See Security Team for Available Groups  **Setups required in ARS:** List required setups here (e.g. Time and Labor, Procurement, Travel, HR) |

## Permission List Changes Other Than Page Access

|  |  |
| --- | --- |
| Req ID(s) | Description |
| FR-1 | Component Interfaces, PeopleTools, Web Libraries, Queries, Processes, etc. |

## Query Access Management

Copy this section for each Tree/Access Group.

|  |  |
| --- | --- |
| Req ID(s) | Description |
| FR-1 | **Tree Name:** Query tree to which record(s) will be added  **Access Group:** Query access group to which record(s) will be added  **Record Name(s):** List records here |
| FR-2 | **Tree Name:** Query tree to which record(s) will be added  **Access Group:** Query access group to which record(s) will be added  **Record Name(s):** List records here |
| FR-3 | **Tree Name:** Query tree to which record(s) will be added  **Access Group:** Query access group to which record(s) will be added  **Record Name(s):** List records here |

## Other Security Requirements

|  |  |
| --- | --- |
| Req ID(s) | Description |
|  |  |

# Performance and Response Time Considerations

|  |  |
| --- | --- |
| Req ID(s) | Description |
|  |  |

# Archive and Purge Approach

|  |  |
| --- | --- |
| Req ID(s) | Description |
|  |  |

# Backup and Recovery Approach

|  |  |
| --- | --- |
| Req ID(s) | Description |
|  |  |

# Other Design Considerations

|  |  |
| --- | --- |
| Req ID(s) | Description |
|  | Design of other required work, such as training, user documentation, etc. |

# Revision History

| **Date** | **Revision Author** | **Overall Changes** (Section, page(s) and text revised) |
| --- | --- | --- |
| MM/DD/YYYY |  |  |
|  |  |  |

# Approvals

To modify a signature line, right-click on one and select “Signature Setup.” To add additional signature lines, navigate to *Insert > Signature Line* in Word’s main toolbar.

