# Patient Management System – Sitecore Information Architecture

## 1. Templates (Helix Pattern)

/sitecore/templates/Foundation/PatientMgmt/Base/Page  
- Fields:

1. Title (Single-Line Text),
2. IntroText (Rich Text)

/sitecore/templates/Feature/PatientMgmt/Page/Patient Management Page  
- Inherits Base/Page, adds Theme (Droplist: Light, Dark)

/sitecore/templates/Feature/PatientMgmt/Data/Patients Folder  
- Container template for patient data sources

/sitecore/templates/Feature/PatientMgmt/Parameters/Search Patients Rendering Parameters  
- Fields:

1. PageSize (default 10),
2. ThemeOverride (Droplist)

/sitecore/templates/Feature/PatientMgmt/Parameters/List Patients Rendering Parameters  
- Fields:

1. ThemeOverride (Droplist),
2. ShowPaging (Checkbox)

## 2. Renderings

/sitecore/layout/Renderings/Feature/PatientMgmt/Search Patients Rendering  
- Controller Rendering  
- Controller: PatientMgmt.Controllers.PatientSearchController  
- Action: Search  
- Parameters Template: Search Patients Rendering Parameters  
- Placeholder: pmg-main

/sitecore/layout/Renderings/Feature/PatientMgmt/List Patients Rendering  
- Controller Rendering  
- Controller: PatientMgmt.Controllers.PatientListController  
- Action: List  
- Parameters Template: List Patients Rendering Parameters  
- Placeholder: pmg-main

## 3. Placeholders

/sitecore/layout/Placeholder Settings/Feature/PatientMgmt/pmg-main  
- Main placeholder for Patient Management Page  
- Allows: Search Patients Rendering, List Patients Rendering

/sitecore/layout/Placeholder Settings/Feature/PatientMgmt/pmg-zone  
- Dynamic placeholder for editor-managed blocks inside the renderings

## 4. Datasource Items

/sitecore/content/<Tenant>/<Site>/Data/PatientMgmt  
- Folder to store rendering data sources if required (optional)  
- Example: SearchConfig, ListConfig

## 5. Page Item

/sitecore/content/<Tenant>/<Site>/Home/Patient Management  
- Based on Patient Management Page template  
- Fields: Title, IntroText, Theme  
- Renderings:  
 1. Search Patients Rendering (in pmg-main)  
 2. List Patients Rendering (in pmg-main)  
- Editors can configure parameters per rendering (PageSize, Theme, etc.)

## 6. Config Items (API Details)

/sitecore/system/Modules/PatientMgmt/Config/Api Details  
- Fields:  
 • Api Base Url (Single-Line Text)  
 • Api Username (SecureString)  
 • Api Password (SecureString)  
 • Jwt Audience (Single-Line Text)  
 • Jwt Issuer (Single-Line Text)

## 7. Requirement Mapping

- Dynamic Placeholder: pmg-zone allows editor-managed promos/blocks  
- Multiple Themes: Page.Theme + RenderingParam.ThemeOverride  
- Datasource Restriction: Rendering definition → Patients Folder only  
- Static Content: Title, IntroText fields  
- API Integration: via Config Item (Api Details)  
- Two renderings used on page: Search Patients + List Patients