**Documentation: Portfolio Management System**

**Introduction:** The Portfolio Management System is designed to manage portfolios for individuals or entities. It allows users to create, view, and manage portfolios, along with associated projects. The system includes features such as creating portfolios, adding projects, and displaying portfolios in a grid format.

**Content Types:**

1. **Portfolio:**
   * Fields:
     + First Name
     + Last Name
     + Email
     + Profile Picture
     + Mobile Number
     + Address
     + Gender
     + Birth Date
     + Short Bio
     + Projects (Paragraph Reference)
2. **Projects (Paragraph):**
   * Fields:
     + Title
     + Images
     + Description
     + Website Link

**Custom Form:** A custom form is created to allow users to input details for creating a new portfolio. The form includes fields for First Name, Last Name, Email, Profile Picture, Mobile Number, Address, Gender, Birth Date, Short Bio, and Projects.

**Creating Portfolio Nodes:** Upon submission of the custom form, a new node of the Portfolio content type is created with the provided details. The Projects paragraph reference allows users to associate multiple projects with a portfolio.

**Portfolio Listing Page:** For this I have created a View with 3 grid format and included the respective fields as desired.

**Portfolio Detail Page:** The detail page is done with the help of custom theme and rendering the override the node—portfolio.html.twig file. And the rest css can also be achieved as we desire, with the help of libraries.

**API Endpoint:** An API with a GET method is implemented to retrieve a list of all portfolios.   
Through UI , with REST webservices module, created a view rest export, **api/v1/portfolio**

**Conclusion:** The Portfolio Management System provides a comprehensive solution for managing portfolios and associated projects. Users can easily create, view, and manage portfolios, while the system ensures a user-friendly interface and efficient data management. The system also offers an API endpoint for seamless integration with external applications.