**AEM Author Portfolio Website**

This project focuses on developing an **Author Portfolio Website** using **Adobe Experience Manager (AEM)**. It incorporates **Out-Of-The-Box (OOTB) components** alongside a **custom Book Component** to create an engaging and functional platform. The website includes essential sections such as **Header, Footer, Home Page, Books Page, About Me Page, and Contact Me Page**.

### **1. Header Section (OOTB Experience Fragment)**

#### **Overview:**

The **Header** is a key navigation element, ensuring smooth accessibility to different sections of the website. It helps maintain a **consistent structure** across all pages.

#### **Purpose:**

* Provides a global navigation menu.
* Enhances usability and accessibility.
* Ensures a uniform layout across the website.

#### **Components Used:**

* OOTB Embed Component (Experience Fragment)

#### **Steps to Create:**

1. Navigate to **Experience Fragments** in AEM.
2. Create a new **Experience Fragment** using the **Web Variation Template**.
3. Add the **OOTB Header Component** to the fragment.
4. Configure the **Navigation Component** with the following menu items:
   * Home
   * About Me
   * Contact Me
   * Books (with a dropdown for categories)
5. Apply styling at the template level for consistency.
6. Save, publish, and integrate the **Experience Fragment** into all pages.

### **2. Footer Section (OOTB Experience Fragment)**

#### **Overview:**

The **Footer** provides **quick access to important links and contact details** and is a **consistent element across all pages**.

#### **Purpose:**

* Offers contact details, book links, and social media connections.
* Maintains an organized layout at the bottom of the page.
* Enhances accessibility and user experience.

#### **Components Used:**

* OOTB Embed Component

#### **Steps to Create:**

1. Create a new **Experience Fragment** for the footer.
2. Add the following components:
   * **Text Component** for About Me and Contact Me sections.
   * **List Component** to display a **clickable Books List**.
   * **Social Media Component** with icons and links.
3. Apply styling at the template level.
4. Save, publish, and integrate it into all page templates.

### **3. Home Page (OOTB Content Page Template)**

#### **Overview:**

The **Home Page** serves as the website’s landing page, showcasing the author's **achievements and latest updates**.

#### **Purpose:**

* Highlights the author’s work and major achievements.
* Engages visitors with visuals and interactive content.

#### **Components Used:**

* **OOTB Teaser Component** (for awards and highlights).
* **OOTB Image Component** (for visuals).
* **OOTB Title Component** (for headings).
* **OOTB Text Component** (for descriptions).

#### **Steps to Create:**

1. Create a new page using the **OOTB Content Page Template**.
2. Add a **Teaser Component** with an image, title, description, and **Call-To-Action (CTA)** linking to the **Awards Page**.
3. Insert **Text, Image, and Title Components** to structure the content.
4. Apply styling and publish the page.

### **4. Books Page (Base Page Template for Books)**

#### **Overview:**

The **Books Page** displays all books authored, dynamically fetching content from the AEM repository.

#### **Purpose:**

* Provides a structured display of books.
* Uses a **custom Book Component** for dynamic book retrieval.
* Ensures seamless navigation.

#### **Components Used:**

* **Custom Book Component** (fetches book details from /content/books).
* **OOTB Title and Text Components** (for individual book pages).

#### **Steps to Create:**

1. Develop a **Base Page Template** for books.
2. Create a **Custom Book Component** to retrieve book details dynamically.
3. Build individual book pages under /content/books, including:
   * Title
   * Description
4. Use the **List Component** to display all books on the **Books Page**.
5. Apply styling and publish the page.

### **5. About Me Page (OOTB Content Page Template)**

#### **Overview:**

The **About Me Page** provides insights into the author’s background, career, and inspirations.

#### **Purpose:**

* Offers a detailed biography.
* Highlights writing journey, awards, and influences.
* Adds a personal touch to the website.

#### **Components Used:**

* **Custom Author Component** (for biography and achievements).

#### **Steps to Create:**

1. Create a new page using the **OOTB Content Page Template**.
2. Add the **Author Component** to display structured details.
3. Apply styling and publish the page.

### **6. Contact Me Page (OOTB Content Page Template)**

#### **Overview:**

The **Contact Me Page** enables visitors to connect with the author for inquiries and collaborations.

#### **Purpose:**

* Displays contact details and social media links.
* Facilitates easy communication.

#### **Components Used:**

* **OOTB Text Component** (for contact details).
* **OOTB Teaser Component** (for social media links and CTA buttons).

#### **Steps to Create:**

1. Create a new page using the **OOTB Content Page Template**.
2. Add the **Text Component** to display contact information.
3. Insert a **Teaser Component** for social media links.
4. Apply styling and publish the page.

## **Templates**

### **1. Book Details Template**

#### **Overview:**

Used for structuring individual book pages under /content/books, dynamically displaying book details.

#### **Purpose:**

* Provides a uniform book layout.
* Retrieves book details dynamically.

#### **Components Used:**

* **Custom Book Component** (fetches book details).
* **OOTB Title, Image, and Text Components**.

#### **Steps to Create:**

1. Create a new template using the **Base Page Template**.
2. Add **Title, Image, and Text Components**.
3. Define **Page Policy** to allow metadata editing.
4. Publish and use the template for book pages.

### **2. Awards Page Template**

#### **Overview:**

Used for structuring individual award pages, linked from the **Home Page Teaser Component**.

#### **Purpose:**

* Provides a detailed view of awards.
* Maintains a consistent layout.
* Supports dynamic linking from the home page.

#### **Components Used:**

* **OOTB Teaser Component** (links to award pages).
* **OOTB Title, Image, and Text Components**.

#### **Steps to Create:**

1. Create a new template using the **Base Page Template**.
2. Add **Title, Image, and Text Components**.
3. Define **Page Policy** to allow content management.
4. Publish and use it under /content/awards.

This structured approach ensures an efficient and **well-organized AEM Author Portfolio Website**.