

AEM AUTHOR PORTFOLIO WEBSITE

(EXPLANATION)

This project involves building an Author Portfolio Website in Adobe Experience Manager (AEM) using OOTB (Out-Of-The-Box) components along with a custom Book component. The project includes sections such as Header, Footer, Home Page, Books Page, About Me Page, and Contact Me Page.

1. Header Section (OOTB Experience Fragment)

Introduction:

The Header is a crucial navigation component that provides users with easy access to different sections of the website. It ensures a seamless browsing experience and helps maintain a consistent structure across all pages.

Purpose:

- Provides a global navigation menu for the website.
- Enhances usability and accessibility for visitors.
- Ensures a consistent layout across all pages.

Components Used:

- OOTB Embed Component (Experience Fragment)

Steps to Create the Header:

1. Navigate to Experience Fragments in AEM.
2. Create a new Experience Fragment and choose 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 book categories).
5. Apply styling at the template level for a consistent look.
6. Save, publish the experience fragment, and include it in all pages via the template.

2. Footer Section (OOTB Experience Fragment)

Introduction:

The Footer is a site-wide component that provides additional information and quick access to essential links. It is positioned at the bottom of every page and enhances user engagement.

Purpose:

- Offers quick access to contact details, books, and social media links.
- Maintains a structured and organized layout at the bottom of the page.
- Ensures easy navigation and accessibility.

Components Used:

- OOTB Embed Component

Steps to Create the Footer:

1. Create a new Experience Fragment for the footer.
2. Add the following components:
 - Text Component for the About Me and Contact Me sections.
 - List Component to display Books List (hyperlinked, opening in a new tab).
 - Social Media Component to include icons and links to external profiles.
3. Apply styling at the template level for uniformity across all pages.
4. Save, publish the experience fragment, and include it in all page templates.

3. Home Page (OOTB Content Page Template)

Introduction:

The Home Page serves as the landing page and highlights the author's achievements and latest updates.

Purpose:

- Provides an overview of the author and their work.
- Showcases major achievements, awards, and recognitions.
- Engages users with visuals and interactive content.

Components Used:

- OOTB Teaser Component (for award ceremony details).
- OOTB Image Component (for visuals).
- OOTB Title Component (for headings).
- OOTB Text Component (for additional 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 CTA linking to the awards page.
3. Insert Text, Image, and Title Components for structuring the content.
4. Apply necessary styling and publish the page.

4. Books Page (Base Page Template for Books)

Introduction:

The Books Page displays a list of books written by the author, dynamically fetching content from AEM's repository.

Purpose:

- Allows users to browse all books in a structured format.
- Uses a custom Book Component to fetch and display book details.
- Ensures easy navigation through a dynamic list of books.

Components Used:

- Custom Book Component (to fetch books dynamically from /content/books).
- OOTB Title and Text Components (used inside individual book pages).

Steps to Create:

1. Create a Base Page Template for books.
2. Develop a Custom Book Component that retrieves book details dynamically.
3. Create individual book pages under /content/books, each containing:
 - Title
 - Description
4. Use the List Component to fetch and display all books on the Books Page.
5. Apply styling, save, and publish the page.

5. About Me Page (OOTB Content Page Template)

Introduction:

The About Me Page provides detailed information about the author, including their career, inspirations, and achievements.

Purpose:

- Gives visitors insights into the author's background.
- Displays the writing journey, awards, and inspirations.

- Provides a personalized touch to the website.

Components Used:

- Custom Author Component (for structured author details).

Steps to Create:

1. Create a new page using the OOTB Content Page Template.
2. Add the Author Component to showcase the biography and achievements.
3. Apply necessary styling and publish the page.

6. Contact Me Page (OOTB Content Page Template)

Introduction:

The Contact Me Page allows visitors to connect with the author for inquiries, collaborations, or social media interactions.

Purpose:

- Provides contact details and social media links.
- Ensures easy access for visitors to reach out.
- Encourages engagement and networking.

Components Used:

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

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 the Teaser Component with social media links and CTA buttons.
4. Apply styling, save, and publish the page.

TEMPLATES

1. Book Details Template

Introduction:

The Book Details Template is used to create and structure individual book pages under /content/books. Each book page contains details such as the book's title, image, and description and is dynamically fetched and displayed on the main Books Page.

Purpose:

- Provides a structured layout for each book.

- Enables dynamic retrieval of book details using a custom Book Component.
- Ensures uniform styling and layout for all book pages.

Components Used:

- Custom Book Component – Fetches book details dynamically.
- OOTB Title Component – Displays the book's title.
- OOTB Image Component – Displays the book cover.
- OOTB Text Component – Provides a summary or description of the book.

Steps to Create the Book Page Template:

1. Navigate to AEM's Templates Console and create a new template.
2. Select the Base Page Template as the foundation.
3. Add the following components to the template structure:
 - Title Component – To display the book's title dynamically.
 - Image Component – To display the book cover.
 - Text Component – To provide a summary of the book.
4. Define the Page Policy and Structure to allow book authors to edit metadata fields (title, image, description).
5. Save and publish the template for reuse in the Books Section under /content/books.
6. Create individual book pages using this template and populate the content.

2. Awards Page Template

Introduction:

The Awards Page Template is designed to create individual award pages that highlight the author's recognitions and achievements. These award pages are linked from the Teaser Component on the Home Page.

Purpose:

- Provides a detailed view of each award.
- Maintains a uniform structure for all awards pages.
- Supports dynamic linking from the home page's CTA buttons.

Components Used:

- OOTB Teaser Component – Used on the home page to link to the award pages.
- OOTB Title Component – Displays the award title.
- OOTB Image Component – Shows an award-related image or certificate.
- OOTB Text Component – Provides details about the award.

Steps to Create the Awards Page Template:

1. Navigate to AEM's Templates Console and create a new template.
2. Select the Base Page Template as the foundation.
3. Add the following components to the template structure:
 - Title Component – To display the award title dynamically.
 - Image Component – To showcase the award image.
 - Text Component – To provide a detailed description of the award.
4. Define the Page Policy and Structure to allow content authors to manage award details.
5. Save and publish the template for use in the Awards Section under /content/awards.
6. Create individual award pages using this template and author the content.