

# **Functional Requirement Document for Portfolio Creating and Management Application – PortfolioPro**

## **Contents:**

1. Introduction	3
1.1 Purpose	3
1.2 Intended Audience	3
1.3 Objectives	3
2. Functional Requirements	3
2.1 Landing Page	3
3. Account Creation Page	5
3.1 Input Validation	5
4. Login Page	6
4.1 Dashboard	7
5. Portfolio Creation	8
5.1 Basic Information Page	8
5.2 Contact Page	10
5.3 Content Page	11
5.4 Image Page	13
5.5 Theme Page	14
6. Portfolio Page	15

## **1. Introduction:**

### **1.1 Purpose:**

The purpose of this document is to define the functional requirements for the PortfolioPro application. This web-based application was designed to help users create, customize, manage, and share professional digital portfolios. It emphasizes responsive design, multiple themes, dynamic customization and portfolio management, helping users showcase their skills and accomplishments effectively.

### **1.2 Intended Audience:**

- Development Team
- QA Team
- UI/UX Designers
- Business Analysts
- Testing Team

### **1.3 Objectives:**

- Provide users with a seamless and interactive experience to build personal and professional portfolios.
- Allow customization of themes, layouts, and content dynamically.
- Offer users to create, update, delete, and share portfolio links.
- Include default and custom templates for faster setup.

## **2. Functional Requirements:**

When the user types the URL <url> in the browser, it should navigate to the landing page of ProfilePro website.

### **2.1 Landing Page:**

When the user navigates to the application URL, the system should load the landing page. The page should include:

1. what the application does
2. Buttons:
  - Get Started - should redirect to 'Create an account' page

- Login - should redirect to 'Login' page
  - Register - should redirect to 'Create an account' page
3. "Features" section - cards containing the application features
4. "How it works" section - cards containing the details
5. Footer:
- Left:
    - Logo
    - Tagline
  - Right:
    - Login
    - Register
    - Features

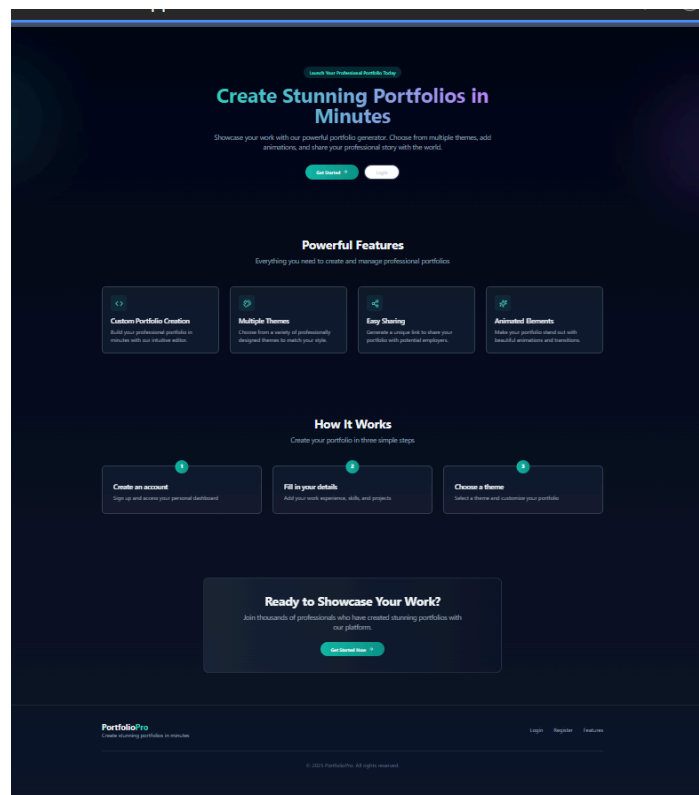


Figure 2.1

### 3. Account Creation Page:

- Should contain text boxes for entering the account details such as:
  - Full Name - text box
  - Email - text box
  - Password - text box
  - Confirm Password - text box
- Register - button
- An option for directing to the login page if the user already has an existing account.

#### 3.1 Input Validation:

- All fields are mandatory.
- Email and password validation should be done.
- Name should contain only alphabets.
- Form should not submit if required fields are empty or invalid.

The screenshot shows a 'Create an account' form on a dark blue background. At the top left of the form is a link '← Back to home'. The form title is 'Create an account' with a subtitle 'Enter your information to create an account'. It contains four input fields: 'Full Name' (with 'John Doe' as a placeholder), 'Email' (with 'you@example.com' as a placeholder), 'Password', and 'Confirm Password'. Below these fields is a red 'Register' button. At the bottom of the form is a link 'Already have an account? Login'.

**Figure 3.1**

#### 4. Login Page:

- Should contain text boxes for entering the login credentials such as:
  - Email - text box
  - Password - text box
- An option to reset password if forgotten.
- Login - button
- An option for directing to the account creation page if the user does not have an existing account.
- Back to home - button to redirect to the landing page

← Back to home

### Login

Enter your credentials to access your account

Email

Password [Forgot password?](#)

[Login](#)

Demo credentials: demo@example.com / password123

Don't have an account? [Register](#)

**Figure 4**

## 4.1 Dashboard:

- After successful validation of user credentials, the user should be directed to the dashboard which consists of:
  - Left:
    - “Portfolios” text
  - Right:
    - “New Portfolio” text
    - Profile icon
      - Name
      - Email
      - Logout - button
- If the user has already created some portfolios, display them as cards. Each card should contain:
  - Title
  - Description
  - Theme
  - Date created
  - View option
  - Edit option
  - Delete option
- On clicking the “New Portfolio” button, the user should be directed to the portfolio creation page.

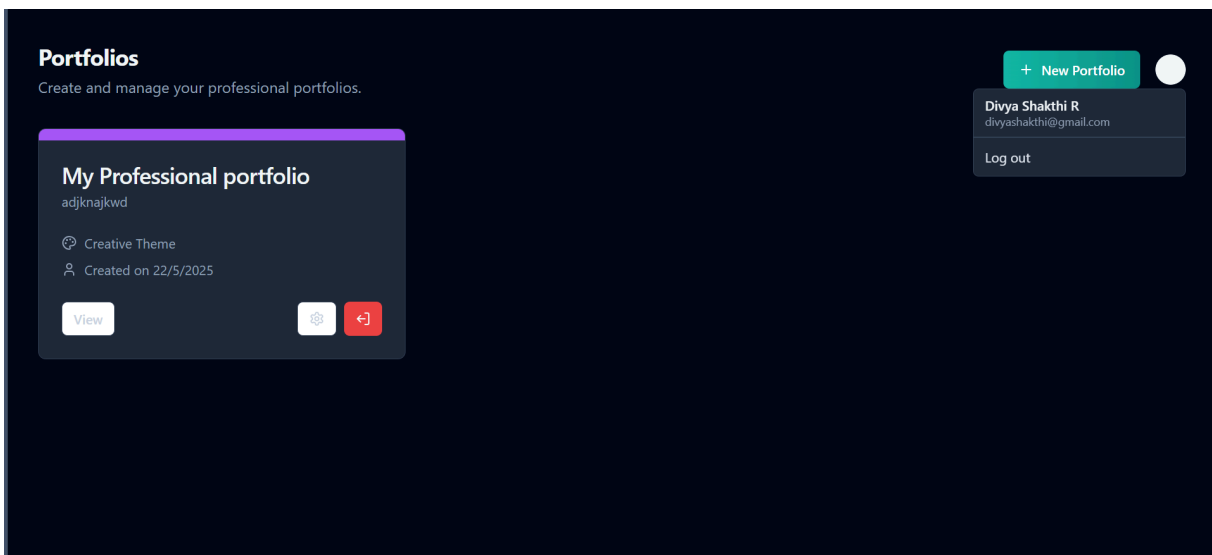


Figure 4.1

## **5. Portfolio Creation**

The user should first fill all the basic information and the mandatory fields.

### **5.1 Basic Info Page:**

1. Portfolio Title: A textbox to be filled with a title for the portfolio; is mandatory.
2. Name: The name textbox will be filled automatically when the user registers into the website for the first time.
3. Short Description: A textbox is provided to write a short description about the portfolio. This field is optional and can be skipped if not required.
4. Job Title: The user specifies the job title which is a mandatory field.
5. Bio: The user provides the information about themselves in this field which is optional and can be skipped.
6. Skills: In this textbox, the user specifies all the skills in a comma separated manner.

After the user enters all the required details , below there is 2 buttons

Previous - Displayed in the left bottom, after clicking it will not perform any navigation for the “Basic Info” page.

Next- Displayed in the right bottom, after clicking it will navigate to the “Contact” page.



**Create Portfolio**  
Fill in your details to create a new portfolio.

← Back to Dashboard

### Portfolio Information

Fill in the details for your new portfolio

Basic Info | Contact | Content | Images | Theme

1 Portfolio Title \*  
My Professional Portfolio

2 Full Name \*  
sriya

3 Short Description  
A brief description of your portfolio

4 Job Title \*  
Frontend Developer

5 Bio  
Tell us about yourself

6 Skills (comma separated)  
React, JavaScript, CSS, HTML

Previous Next

**Figure 5.1**

## **5.2 Contact Page:**

1. Email: The email text box field will be automatically filled when the user registers into the website.
2. Phone: The user should give their phone number along with the country code specified.
3. Location: A text box for the location field is needed to be filled by the user.

- **Social Links:**

Users can provide their URL in the required text box.

1. GitHub URL
2. LinkedIn URL
3. Twitter URL (If the user has an account or posted their work achievements in the twitter platform)

#### 4. Personal Website (eg: Portfolios)

After the user enters all the required details , there are 2 buttons at the bottom:

- Previous - Displayed in the left bottom, after clicking it will navigate to the “Basic Info” page.
- Next- Displayed in the right bottom, after clicking it will navigate to the “Content” page.

The screenshot displays a 'Create Portfolio' form with a dark purple theme. At the top, the title 'Create Portfolio' is followed by the instruction 'Fill in your details to create a new portfolio.' and a 'Back to Dashboard' link. The form is divided into sections: 'Portfolio Information' (with a sub-instruction 'Fill in the details for your new portfolio'), a tabbed interface with 'Basic Info', 'Contact' (active), 'Content', 'Images', and 'Theme', and 'Social Links'. The 'Contact' section includes fields for Email (12@gmail.com), Phone (+1 (555) 123-4567), and Location (New York, NY). The 'Social Links' section includes fields for GitHub URL, LinkedIn URL, Twitter URL, and Personal Website, all containing placeholder text. At the bottom, there are 'Previous' and 'Next' buttons.

**Create Portfolio**  
Fill in your details to create a new portfolio.

**Portfolio Information**  
Fill in the details for your new portfolio

Basic Info | **Contact** | Content | Images | Theme

**Email**  
12@gmail.com

**Phone**  
+1 (555) 123-4567

**Location**  
New York, NY

**Social Links**

**GitHub URL**  
https://github.com/yourusername

**LinkedIn URL**  
https://linkedin.com/in/yourusername

**Twitter URL**  
https://twitter.com/yourusername

**Personal Website**  
https://yourwebsite.com

Previous | Next

Figure 5.2

### 5.3 Content Page:

The page includes three divisions of Education , Work Experience and Projects of a user.

1. Education : It is a division where the user can provide details inside a text box and a text slate is given where the format is mentioned.  
Example: Format: School Name, Degree, Year (one per line).
  
2. Work Experience: It is a division where the user can provide details inside a text box and a text slate where the format is mentioned.  
Example:Format: Company, Position, Duration, Description (one entry per paragraph).
  
3. Projects: It is a division where the user can provide details inside a text box and a text slate where the format is mentioned.  
Example: Format: Project Name, Technologies, Description (one project per paragraph).

After the user enters all the required details , there are 2 buttons at the bottom:

- Previous - Displayed in the left bottom, after clicking it will navigate to the “Contact” page.
- Next- Displayed in the right bottom, after clicking it will navigate to the “Images” page.

The screenshot displays a web form titled "Create Portfolio" with a subtitle "Fill in your details to create a new portfolio." and a "Back to Dashboard" link. The main section is "Portfolio Information" with a subtitle "Fill in the details for your new portfolio." and a star icon. Below this is a horizontal tab bar with five tabs: "Basic Info", "Contact", "Education", "Images", and "Theme". The "Education" tab is currently selected. The form contains three main sections: "Education" with a text area for "Your educational background" and a format instruction "Format: School Name, Degree, Year (one per line)"; "Work Experience" with a text area for "Your work experience" and a format instruction "Format: Company, Position, Duration, Description (one entry per paragraph)"; and "Projects" with a text area for "Your projects" and a format instruction "Format: Project Name, Technologies, Description (one project per paragraph)". At the bottom, there are "Previous" and "Next" buttons.

**Figure 5.3**

## **5.4 Image Page**

- Profile Photo : Press on “Upload your profile photo” or “Drop & drag or click to upload” if the user wants to upload his/her picture .
- Project Images : Upload some pictures of the project if required .

Create Portfolio

Fill in your details to create a new portfolio.

← Back to Dashboard

Portfolio Information

Fill in the details for your new portfolio

Basic Info

Contact

Content

Images

Theme

Profile Photo

Upload your profile photo

Drag & drop or click to upload

Max size: 2MB

This image will be displayed as your profile photo. Square images work best.

Project Images (Optional)

Project Image 1

Drag & drop or click to upload

Max size: 2MB

Project Image 2

Drag & drop or click to upload

Max size: 2MB

Project Image 3

Drag & drop or click to upload

Max size: 2MB

These images will be displayed in your projects section.

Previous

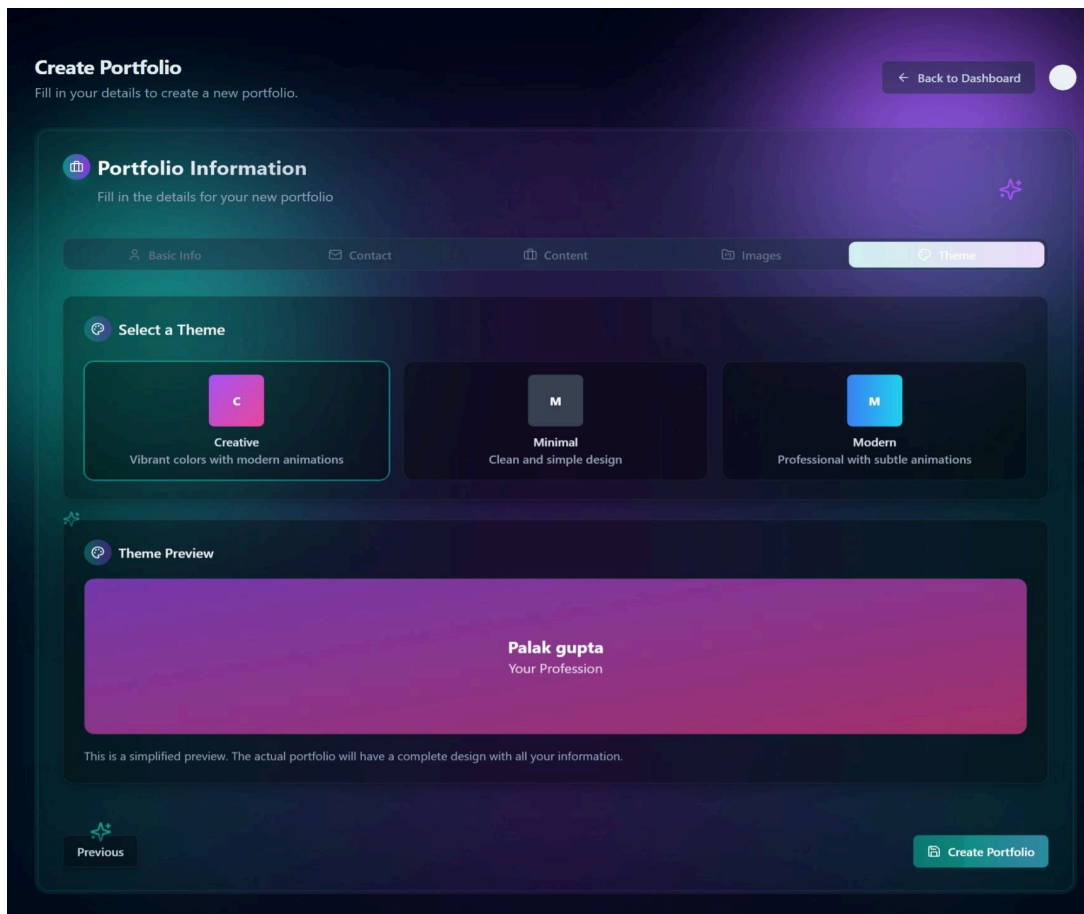
Next

Figure 5.4

## 5.5 Theme Page

- The theme page consists of three themes.
  - Creative:
    - Vibrant colours with modern text

- Minimal
  - Clean and simple design
- Modern
  - Professional with subtle animations
- Theme Preview : Shows a simplified preview of the portfolio with the desired theme selected.
- Select the “Create Portfolio” it will then redirect to the portfolio page with the entered details.

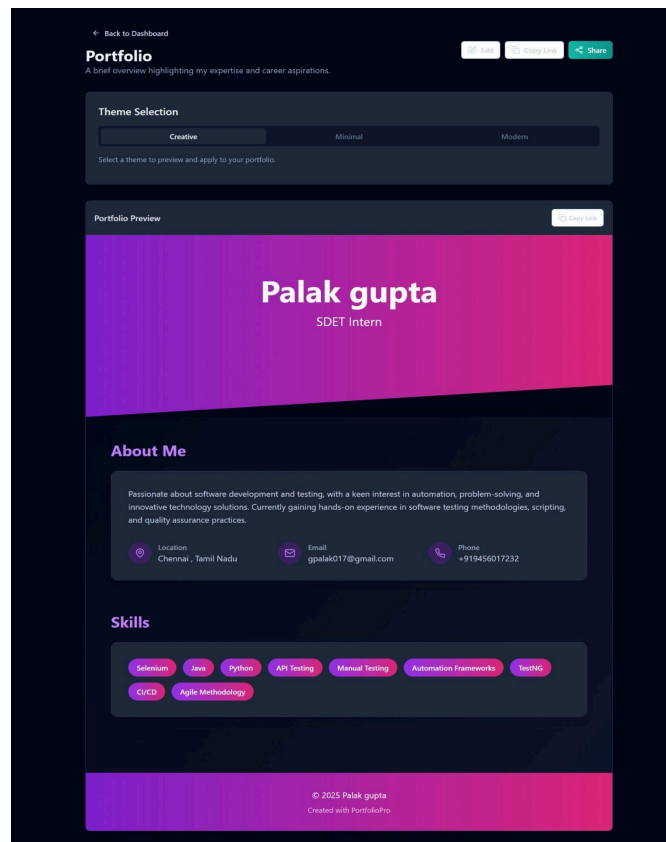


**Figure 5.5**

## 6. Portfolio Page

The user will now be directed to the Portfolio page.

- Theme Selection : User will again get an option to see which theme they want and choose.
- Portfolio Preview : Portfolio preview will have every detail user entered with the desired theme.
  - Copy Link - This will copy the link of the portfolio.
- Left -
  - Back to DashBoard : Will redirect users to the previous pages.
- Right -
  - Edit
  - Copy Link
  - Share



**Figure 6**