# UGANDA TECHNOLOGY & MANAGEMENT UNIVERSITY

**WEB DESIGN PERSONAL PORTIFOLIO SPECIFICATION DOCUMENT**

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# Topic Selection: Personal Portfolio Website as a Software Developer

## 1. Introduction

This is a project plan of how I intend to develop my personal portfolio as a software developer. I show case my skills and expertise. This plan consists of the features I intend to develop and insights of what each page will contain.

## 2. Project Plan

1. **Home Page**

   - Brief introduction and a welcoming message.

   - Highlighting key skills and expertise.

   - A visually engaging design to encourage further exploration.

2. **About Me**

   - A detailed overview of my background, education, and professional experience.

   - Personal interests and hobbies to provide a more well-rounded view.

3. **Projects**

   - Showcase of selected projects with descriptions, images, and links.

   - Categorization to highlight different skill sets.

   - A dynamic and interactive layout for an engaging user experience.

4. **Resume/CV**

   - Ability to view  my resume or curriculum vitae.

5. **Contact Info**

   - A contact form for inquiries, collaboration opportunities, or just to say hello.

   - Links to social media profiles for additional communication channels.

# 3. Description of Content

1. **Home Page**

   - A succinct introduction conveying my core skills and values.

   - Engaging visuals representing my personality and professional identity.

2. **About Me**

   - A comprehensive overview of my journey so far, emphasizing key milestones.

   - Personal anecdotes or insights to create a connection with the audience.

3. **Portfolio**

   - Project descriptions outlining my role, technologies used, and outcomes.

   - Visuals, such as screenshots or videos, to provide a tangible representation of my work.

4. **Resume/CV:**

   - A detailed yet concise presentation of my educational and professional background.

   - Clear sections for skills, certifications, and achievements.

5. **Contact**

   - A friendly and inviting message encouraging visitors to reach out.

   - Clear instructions on how to get in touch, whether through the contact form or social media.

# 4. SEO Strategies

1.  **Keyword Optimization**
    - The site will conduct keyword research related to my skills, industry, and niche.

    - The site will be integrated with relevant keywords naturally into content, meta tags, and headers.

2.  **Quality Content.**
    - I will ensure that project descriptions and other textual content are informative and well-written.

3.  **Mobile Optimization**
    - The website will be optimized for mobile responsiveness to improve search rankings.

4.  **Social Media Integration**
    - The site will be connected with social media profiles to increase visibility.

5.  **User Experience (UX)**
    - The website will be prioritized with a user-friendly design to enhance overall user experience.

    - Faster loading times, easy navigation, and clear calls to action contribute to improved SEO.

**Programming Languages**

Below are the programming languages that will be used to develop my portfolio

1. HTML

2. CSS

3. Bootstrap

By implementing these strategies, I aim to not only create an aesthetically pleasing and informative portfolio but also ensure that it reaches a wider audience through effective SEO practices.