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Porfilio Of Evidence Part 1


Module Name: WEB DEVELOPMENT
(INTRODUCTION)


Module code: WEDE5020


Group: 05


DIS06-01

# Table of contents (Proposal 1)

**Proposal 1**

### 1. Organization Overview

Name:  <u>Motsuenyane-Muhali Dental</u>

Brief History:

Motsuenyane-Muhali Dental was established in 2022 and is growing steadily. Mrs. Boitumelo Motsuenyane-Muhali founded the practice after moving to Sibasa.

Mrs. Motsuenyane-Muhali currently shares the clinic with Dr. Silimela, a general practitioner, and Mr. Vhutshilo Magoro, an optometrist. This teamwork allows patients to access a broader range of healthcare services.

By providing quality care and positive experiences, the practice has built trust in the community. Many patients, pleased with their treatment, are recommending the practice to others, which is helping to enhance its reputation.

Mission Statement:

"To prompt treatment of Dental diseases and oral health education to change the behaviour of the patient that leads to dental disease."

Vision Statement:

"To eliminate dental diseases and to assist in general well feeling."

Target Audience:

- Individuals seeking general dental care
-  Patients with specific dental needs.

### 2. Website Goals and Objectives

Website Goals:

- To ensure that people take care of their oral hygiene.
- Increase community visits.

Key Performance Indicators (KPIs):

- To ensure that the website has monthly traffic in 3 months' time
- To increase the number of patients booking appointments in the next 4 months

3. **Proposed Website Features and Functionalities**

   Essential Features:

   - **Home:** the main page of the website
   - **About:** the page the shows the information about the business
   - **Services:** the page that shows information about the services offered by the business
   - **Enquire:** the page that uses a form to allow people to book appointments
   - **Contact**: provides a direct line to the business.

4. **Design and User experience**

Overall Design Aesthetics:

Warm, destined to make people come to the dental surgery.

Colour Scheme:

- dark blue (#0d5c91)
- light/medium blue (#1a7cba)
- Light Gray (#333)
- Dark Gray (#ddd)
- Verly light blue (#e8f4fc)
- Hover light blue (#f1f9ff)

Typography:

- **Headers:** Bold and clear
- **Body Font:** Regular
- **Font Hierarchy:**

- o h1: 40px
- o h2: 24px
- o body: 16px

Layout & Design Approach:

- Consistent navigation bar and footer
- Responsive layout

User Experience Considerations:

- Can run different devices
- Clear navigation
- Fast loading

Low-Fidelity Wireframes:

I can simply sketch how the different pages are supposed to look like.

## 5. Technical Requirements

Domain & Hosting:

www.motsuenyane-muhalidental.co.za

Hosting: Cloud-based hosting

Programming Languages & Frameworks:

Front end: HTML, CSS, JavaScript.

## 6. Timeline

| Milestone | Milestone |
|---|---|
| Planning and proposal | Week 1 |
| UI design | Week 2 - 3 |
| Part 1 - HTML | Week 3 - 4 |

| Part 2 - CSS | Week 4 - 5 |
|---|---|
| Part 3 - JavaScript | Week 6- 7 |
| Testing | Week 8 - 9 |
| Review and Deployment | Week 10 |
| Launch and feedback | Week 8 |

### 7. Budget

I will need at least R99 per month to keep the domain up.

### 8. References

Friedman, M. and Steinberg, D., 1990. Sustained-release delivery systems for treatment of dental diseases. *Pharmaceutical Research*, 7(4), pp.313–317. [online] Available at: < https://doi.org/10.1023/A:1015898717936 >, [Accessed 21 Aug. 2025].

**Table of contents (Proposal 2)**

**Proposal 2**

1. **Organization Overview**

Name: <u>WizTech</u>

Brief History:

WizTech is a non-profitable organization that was founded in 2022 which was established to help kids to learn how to code us Python, Java, C, HTML, CSS, JavaScript and more. WizTech offers a free digital educational service which can be used by anyone even those who are in rural areas.

Vision Statement:

"To empower the youth to have basic knowledge about coding in different even from any area in the world and to ensure that they can secure a future in Tech"

Mission Statement:

"Every kid out there has the tools to succeed in the world of tech because they were given an opportunity to do so"

Target Audience:

- children aged (ages 8–18)
- Children who are interested in coding

2. **Website Goals and Objectives**

Website Goals:

- Serve as a resource hub for educational material related to programming.
- To increase the number of young developers

Key Performance Indicators:

- To ensure that website traffic increases in the next 3 months, by 20%

- To increase the number of children registering for the website by 30% on the next 6 months

3. **Proposed Website Features and Functionalities**

Essential Features:

- **Home:** the main page of the website

- **About:** the page the shows the information about the organization

- **Services:** the page that shows information about the services offered by the organization

- **Enquire:** the page that uses a form to allow people to register for free

- **Contact**: provides a direct line to the organization.

4. **Design and User experience**

Overall Design Aesthetics:

Warm, educational, destined to make people to want code.

Colour Scheme:

- primary-blue: #2563EB;
- neutral-white: #FFFFFF;
- neutral-dark: #1E293B; -
- neutral light: #F1F5F9;

Typography:

- Headings: Calibri.

- Body Text: Arial.

Layout and Design:

- Clean, responsive, grid-based layout.

- Prominent call-to-action buttons for donations and volunteering.

User Experience Considerations:

- Intuitive navigation with no more than three clicks to reach any page.
- Optimized to work on all devices.
- Screen reader friendly.

5. **Technical Requirements**

Domain & Hosting

www.wiztechcoding.co.za

Hosting: Cloud-based hosting

Programming Languages & Frameworks:

Front end: HTML, CSS, JavaScript.

6. **Timeline**

| Milestone | Milestone |
|-----------|-----------|
| Planning and proposal | Week 1 |
| UI design | Week 2 - 3 |
| Part 1 - HTML | Week 3 - 4 |
| Part 2 - CSS | Week 4 - 5 |
| Part 3 - JavaScript | Week 6- 7 |
| Testing | Week 8 - 9 |
| Review and Deployment | Week 10 |
| Launch and feedback | Week 8 |

7. **Budget**

I will need at least R99 per month to keep the domain up.