**BRIGHT MATHS AND SCIENCE INSTITUTION**

Implementation Plan

**(ULTRA-BUDGET)**



**ULTRA-BUDGET PHASE BREAKDOWN AND PRICING**

We'll prioritize only the most critical features and leverage the simplest possible implementation. This will involve using pre-built templates, open-source tools, and focusing only on absolute essentials.

# Phase 1: Planning and Design

|  |  |
| --- | --- |
| Task | Cost |
| Requirement Analysis & Documentation | R200 |
| Wireframing & Prototyping | R200 |
| UI/UX Design | R400 |
| Total | **R800** |

# Phase 2: Front-end development

|  |  |
| --- | --- |
| Task | Cost |
| Homepage Development | R900 |
| Packages Page Development | R500 |
| Static Content Pages | R300 |
| Total | **R1,700** |

# Phase 3: Back-end development

|  |  |
| --- | --- |
| Task | Cost |
| Database Design & Setup | R600 |
| User Authentication System | R900 |
| Tutor Profile Management | R900 |
| Student Profile Management | R900 |
| Total | **R3,300** |

# Phase 4: Booking and Payment System

|  |  |
| --- | --- |
| Task | Cost |
| Booking System Development | R900 |
| Payment Gateway Integration | R500 |
| Total | **R1,400** |

# Phase 5: Testing and Deployment

|  |  |
| --- | --- |
| Task | Cost |
| Quality Assurance Testing | R400 |
| Deployment | R400 |
| Post-Deployment Support | R200 |
| Total | **R1000** |

# Total Estimated Cost and Timeline

|  |  |  |
| --- | --- | --- |
| Phase | Cost | Duration (weeks) |
| Planning and Desing | R800 | 1 |
| Front-end Development | R1,700 | 1 |
| Back-end Development | R3,300 | 2 |
| Booking & Payment System | R1,400 | 1 |
| Testing & Deployment | R1,000 | 1 |
| Grand Total | **R8,200** | **6 weeks** |

# Notes on Cost-Saving Measures

1. **Planning & Design:** Minimalistic approach with basic design and wireframes
2. **Front-End Development:** Use of pre-build templates and minimal coding
3. **Back-End Development:** open-source solutions and database setup
4. **Booking & Payment System:** simplified booking process and payment integration
5. **Testing & Deployment:** Testing and quick deployment

This version focuses only on essential features and leveraging cost-effective tools, the total cost is R8,200 with a timeline of 6 weeks. This ultra-budget approach ensures the project remains highly affordable while still delivering the necessary functionality.