**BRIGHT MATHS AND SCIENCE INSTITUTION**

Implementation Plan



**PHASE BREAKDOWN AND PRICING**

# PHASE 1: PLANNING AND DESIGN

## Tasks:

1. Requirement analysis and documentation
   1. Detailed discussion to finalize the exact requirements and functionalities
   2. Documentation of requirements
2. Wireframing and Prototyping
   1. Create wireframes for the website layout
   2. Develop a clickable prototype to visualize the user experience and design
3. UI/UX Design
   1. Design the user interface for the homepage, packages page, tutor profiles, and student profiles.
   2. Ensure responsive design for mobile and desktop views.

## Estimated Cost:

|  |  |  |
| --- | --- | --- |
| Task | Actual Cost | Negotiable Cost |
| Requirement analysis and documentation | $500 |  |
| Wireframing and prototyping | $800 |  |
| UI/UX Design | $1,200 |  |
| Total for Phase 1 | **$2500** |  |

# PHASE 2: FRONT-END DEVELOPMENT

## Tasks:

1. Homepage development
   1. Logo, business name, vision and mission, summary of services, contact details, and social media accounts.
   2. Navigation buttons to different pages.
2. Packages page development
   1. Buttons linking to different package options/pages.
3. Basic static content pages
   1. Additional pages as required (e.g. About Us, Contact Us).

## Estimated Costs:

|  |  |  |
| --- | --- | --- |
| Task | Actual Cost | Negotiable Cost |
| Homepage Development | $1,000 |  |
| Packages Page Development | $800 |  |
| Static Content Pages | $600 |  |
| Total for Phase 2 | **$2,400** |  |

# PHASE 3: BACK-END DEVELOPMENT

## Tasks:

1. Database design and setup
   1. Structure for storing user data, tutor profiles, and packages details
2. User authentication system
   1. Registration and login functionality for tutors and students
3. Tutor profile management
   1. Interface for tutors to create and manage their profiles (qualifications, available hours, etc.)
4. Student profile management
   1. Interface for students to create profiles and manage bookings

## Estimated Costs:

|  |  |  |
| --- | --- | --- |
| Task | Actual Cost | Negotiable Cost |
| Database design and setup | $1,000 |  |
| User authentication system | $1,200 |  |
| Tutor profile management | $1,500 |  |
| Student profile management | $1,500 |  |
| Total for Phase 3 | **$5,200** |  |

# PHASE 4: BOOKING AND PAYMENT SYSTEM

## Tasks:

1. Booking System
   1. Allow students to view available tutors and time slots
   2. Functionality to book lessons and manage schedules
2. Payment gateway integrations
   1. Implement a payment system for transactions (deposit payments, fees)
   2. Ensure secure transactions and fee deductions for BMSI

## Estimated Cost:

|  |  |  |
| --- | --- | --- |
| Task | Actual Cost | Negotiable Cost |
| Booking system development | $2,000 |  |
| Payment Gateway Integration | $1,800 |  |
| Total for Phase 4 | **$3,800** |  |

# PHASE 5: TESTING AND DEPLOYMENT

## Tasks:

1. Quality assurance testing
   1. Comprehensive testing of all functionalities
   2. Bug fixing and performance optimization
2. Deployment
   1. Deploy the website to a live server
   2. Configuration and domain setup
3. Post-deployment support
   1. Initial support and maintenance

## Estimated cost:

|  |  |  |
| --- | --- | --- |
| Task | Actual Cost | Negotiable Cost |
| Quality assurance testing | $1,200 |  |
| Deployment | $800 |  |
| Post-deployment support | $500 |  |
| Total for Phase 5 | **$2,500** |  |

# TOTAL ESTIMATED COST AND TIMELINE

|  |  |  |  |
| --- | --- | --- | --- |
| Phase | Actual Cost | Negotiable Cost | Duration(weeks) |
| Planning and design | $2,500 |  | 2 |
| Front-End development | $2,400 |  | 3 |
| Back-End development | $5,200 |  | 4 |
| Booking and payment system | $3,800 |  | 4 |
| Testing and deployment | $2,500 |  | 2 |
| Grand Total | **$16,400** |  | **15 weeks** |