APPENDIX A - WORK PLAN

MIHTATAKAW SIPIY SCHOOL WEBSITE DESIGN PROJECT

TO: TEDMAN- **MIHTATAKAW SIPIY SCHOOL**

FROM: PEDRITO – **T/A WYNSOLADVANTAGE INC**

RE:
DESIGN PROPOSAL FOR SCHOOL WEBSITE 2021

MIHTATAKAW SIPIY SCHOOL WEBSITE DESIGN PROJECT

1. Project Outline

   • Draft the general outline on your approach to this website design project.

2. Scope

   • Design - explain all the aspects that will be designed by you.

   • User Testing - show how you will evaluate each and every delivery aspect of

   the website before handing it over to the school.

   • Commitment to deliver a fully functioning website to your client without any bugs.

3. Project Timeframe/Phases – Stating the aspects of each phase

   • Discovery

   • Design

   • Development

   • Testing

4. Deliverables

• Specify the main deliverables that you will provide to you're the School upon the

   project completion.

Executive Summary: Website for Education K12 Organization

Version 1.0

Client requires a learning environment organization website which will provide a overview of schools programs for multiple schools or institutions. Here for Client we bench marked these two site to provide a reference baseline for your website:

http://www.ktcea.ca/

https://www.winnipegsd.ca/

Revision History

Doc. Version	Date	Author	Description of Revision
1.0	03/02/2021	WWW	Initial document & estimation

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Our Core Values

P		A		S		T		A
Passion		Appreciation		Simplicity		Trust		Accountability

1. PROJECT BRIEFING / EXECUTIVE SUMMARY OF THE PROJECT

The Client requires a learning environment organization website which will   provide a skill development or knowledge base programs for multiple schools or institutions. For reference we looked at two schools to develop a baseline concept for the Client:

http://www.ktcea.ca/

https://www.winnipegsd.ca/

4. QUERIES FOR CLIENT (Answers may impact estimation time & cost)

S. No	Details
01	1) Client would like to use CMS application or Only Admin Panel to change the content of some specific pages. **As we got information so we are using WordPress and the Client will able to change every page from Admin Console.** 2) Most of the static pages may contain PDFs or text that will be provided by the Client , so we want to know that client need those pages dynamic or static pdf. **The Client content and information is provided by Client and the Developer only need to add**
02	1) The content for web pages will be provided by Client. 2) Social website links like Facebook, Twitter, Linked-in etc will be provided by Client. 3) If Client needs to show some third-party widget like Google Map then that API keys will be provided by client.

5. TARGET PLATFORM

S.No	Platform	WBS/Deliverable	Sub Platform	Included
2	Web	Website	Browsers based	Yes

6. SCOPE OF WORK

6.1 Development Tasks

S. No	Task	Sub Task	Remarks
1	Home Page	In this page we will cover image slider, necessary information and some events information. The events information will be show dynamically through Admin Panel whereas other information will be static.	
2	**Feature News**	This module will contain the form which displays the upcoming news (fees, timetable etc) information	
3	**Special Features**:	This is dynamic page which is link with special features to student to increase his skill and youth development activity	
		program and register to organization program and activity.	

0 4	**About Us**	1. In About menu item there are following menu items: a) Departments & Services **(Static)** b) Community Use of Schools **(Static)** c) Education Authority **(Static)** d) Vision Statement **(Static)** e) Mission Statement **(Static)** f) Who We are **(Static)** g) Objective **(Static)** h) Chancellor's Message **(Static)** In above sub menu items of About, all pages contain static data where PDFs are attached to provide related details according to specific page title.	(The Text and Pictures will be p by the Customer)
0 5	**Our Schools**	In this page the user can see the list of schools and their related information. The schools data will be managed from Admin Panel. i) Find a School **(Dynamic)** j) School Directory **(Dynamic)** k) School Day Calendar **(Static)**	

06	**Students**	2. On this menu item link all pages contain static information with some detail page link. **a)** Student Information **(Static)** b) Office 365 / Microsoft Teams **(Static)** **c)** Code of Conduct **(Static)**	
07	**Parents**	3. On this menu item link all pages	
		contain static information with some detail page link. Some of the pages contain PDFs as well. **a)** Attendance Help (community reporting guide) **(Static)** b) Frequently Asked Questions **(Static)** c) Student Instruction & Assessment **(Static)** d) Anywhere Anytime Learning **(Static)**	
08	**Education Services**	4. On this menu item link all pages contain static information with some detail page link. **a)** Education Services **(Static)** **b)** Curriculum **(Static)** **c)** Inclusive Education **(Static)** **d)** Summer Session **(Static)** CLASSES - HERE CREATE 13 LINKS FOR ALL CLASSES K4 THROUGH K12 FOR Teachers to post class-outcomes	
09	Staff	e) Absence Management f) Staff Services g) Staff Email	

10	**Contact Us**	In this page we provide a form where customer can ask their queries and also display some important information to users like email, contact number, google map etc	
11	**Photo Gallery**	**The Customer is in need of a Photo Gallery - where would you place this in the design?**	**We will show mockup during design time**
		Admin Console	

12		Content management add/edit/delete/published unpublished	
13		School directory management	
14		Home page option management like news and featured news	
15		Event and calendar management	
16		Test and make website live	

Design from scratch and responsive pages given below (admin not included here) there will pages to be design.

Home Page

Feature News

Special Features:

About

Our Schools

Students

Parents

Education Services

Governance Careers

(Dynamic):

Staff

ContactUs

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Note :

1. Logo will be provided by Client, and also if client have any suggestion for color or design schema. Please suggest before start.

2. All above mentioned points will be designed by US and Need approval by Client

3. We can do 2-3 time changes in Design as per your feedback, but after that we will estimate need more work on the same things.

4. HTML will be started after final approval on design and It will be responsive on all devices

5. Will check HTML on following major browsers based on

windows 10: Firefox, Safari, Google Chrome: iPad, Android

devices.

Site for validating CSS & HTML are: http://validator.w3.org/

7. RESOURCES and COSTINGS NOT INCLUDING TAXATION AND HOSTINGS

S.No	Skills/Technology	No. of Resources	Time Required (Hours)	Duration (Days)	Cost in CDN
1	Web Developer	1	412	66	**$11200 CDN**
2	Designer	1	118	19	**$3584 CDN**
					$14784 CDN

8. TECHNOLOGY STACK BASELINES

Development Technology	PHP
Programming Language	PHP
CMS/Framework	WordPress, bootstrap
Database	MySQL

9. OUT OF SCOPE

S. No	Details
1	Test plan, test cases, security, and performance testing.
2	Data Migration will be not part of current scope.

10. PREREQUISITES

S. No	Details

11. PRODUCTION ENVIRONMENT

Minimum Required	Recommended Configuration
N/A	N/A

12. SPECIAL HARDWARE & SOFTWARE REQUIREMENT

1. 1. (Optional, vary based on the project requirement)

13. APPLICATION PERFORMANCE STANDARDS/ BASELINES

Platform	Content-Type	* Server <-> Test User Locations	Target Max. Load Time/ Page Speed	Target No of Concurrent Users / Total Users	CDN Needed?	Platform
Browser	Static	USA <-> USA	3 Second	100 / 10000	YES	Browser
Browser	Dynamic	USA <-> Europe	5 Second	100 / 10000	YES	Browser
Browser	Static	USA <-> UK	4 Second	100 / 10000	NO	Browser

Conditions:

• Suggested benchmark only applies on public pages (excluding third party calls) using Google chrome and nearest host location from the client's web server.

• Results by the suggested tool may vary by few seconds.

• Based on optimized settings by your hosting company.

• Web Tested using www.webpagetest.org (DOM Completion)

• Suggested benchmark is on recommended deployment environments.

14. REPORTING TOOLS

We will give you access of Proprietary PMS (Project Management System) to you and your in-house team, you will be able to get updates from team on daily basis, can post your inputs, feed backs, documents etc. and/ or add your own tickets, for Team member to work on.

15. PROJECT MONITORING

Project will be monitored and managed by an assigned Project Manager(s) and before any deployment it will be checked by the QA Team focusing on delivering a working, successful Product.

We will give you the access of development server/ Alpha Testing Server of (max 1 CPU, 1 GB RAM, 300 MB SSD Space), so that you can check the project and daily work done by team members. More Alpha Server Resource may cost additional, please check with your Accounts Manager.

16. SERVICE AFTER DEPLOYMENT

We will provide free bug fixing services for the work we have completed as per our Sales Agreement with you, excluding for:

- Issues in any pre-existing code, we did not work on, but may be impacted (Specially in case of maintenance projects).

- Any out of scope bug or change requests which are not covered in this document.

17. TERMS & POLICIES

- We also work on 1st, 3rd & 5th Saturday of the month. We will give you a Services Level Agreement for the project on which we agreed on including all features and functionality with Payment Terms.
- We will have more interaction and more working hours with team members.
- We will provide you partial supervisor who ensures the quality & enterprises level standard solution. He/ She will monitor the project/work progress well.
- Team will have regular meeting with you on SKYPE/JOIN ME/GOTO MEETING OR ON CALL so that everyone should be on same page.
- Team will send you regular report through PMS so that you can check the work/task done each day.
- It is not a very deep drill down estimation, it may change during project execution, if so client will be informed and discussed. Appropriate cost will be paid by the client.
- All this work in Contingent on the Client providing all content to populate the website (text, logo, pictures and videos)
- If Client does not provide all the Content as agreed then hours accrue will be billable.
- The project cost does not include taxes or Website Hosting Cost. These will be determined based on where the Clients intends to host this Website.