





PHP Capstone Project

Program: Web Development Diploma (WDD)

Course: PHP Capstone Project

Proposal

Instructor: Steve George

Name: Mayowa Ajamu

Date: September 22nd, 2020

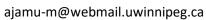






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CAPSTONE PROJECT PROPOSAL

To: MO2

From: SPACE

Re: Project Proposal – Portfolio Website Development

Date: September 22nd, 2020

1 Backgrounds

MO2 is a Startup Software Company that has done multiple project with insurance, telecommunication, Immigration, and health sector. MO2 does not currently have a portfolio website where clients would have access to completed project and is a struggle to attract clients for development contracts.

2 Goals and Objectives

"The goal is to analyze, design, develop and evaluate a tool to be used by MO2 in attracting the attention of clients and the general public through organized structure and user-friendly portfolio". The primary users and stakeholder are the public, small, and big businesses.

- 1. Attract the Audience through user-friendliness.
- 2. Ability to acquiring information on MO2 and offered programs.
- 3. Subscription and sending out of newsletters.

2.1 Customer Satisfaction Goals

Here are a few customer satisfaction objectives to focus on:

Customer Satisfaction: It can be hard to measure satisfaction, but there are ways to work around this. Consider how the website can make customers' lives easier.

Improve Navigation: Users want to find the solution to their problem in as few steps as possible. The less time it takes, the happier to assume visitors are.

2.2 Technology

Structure: HTML5

Presentation: CSS, JavaScript

Database: MySQL

Server Side: PHP





3 Project Requirement and Deliverables

3.1 Client Deliverables

- 1. New design to reflect current look & feel and branding.
- 2. Structured and organised contents.
- 3. Each page should be less than 150 KB.
- 4. Navigation to be easy to use and intuitive.
- 5. The site should have the capacity to store data.
- 6. The ability for users to register login and view their profile.
- 7. The ability for registered user to be able to post and view comments on projects.
- 8. The ability for users to subscribe to our newsletter of new lunch.
- 9. Ability to send out our newsletter to our mailing list and for user to be able to subscribe.

3.2 Proposed Solution

- 1. The solution is a completely working website with a dynamic functionality of reviewing MO2 projects and contacting MO2.
- 2. User friendly Website.
- 3. Website with the ability to subscribe and receive newsletters.
- 4. Website with the ability to contact MO2 with a brief information on projects.
- 5. Website with the ability for user to register, login, view profile and able to make comments.

3.3 Target Audience

- 1. The public should be able to access the website through easy navigation.
- 2. No age and gender restriction.
- 3. Should be accessible on all devices, and if not should be able to let the user know why and what to do.

4 Supplier Qualification

4.1 SPACE

We are an exceptional team of people who develop software solutions that transform processes, workflows, and businesses and non-profit community organizations.

4.2 Team Members

NAME	ROLE	EDUCATION	QUALIFICATION
Jaspreet Kaur	Content Creator	BSc in Computer Science	6 Years of Experience as
			an Analyst and Content
			Creator
Chinedu Divine	Graphic Designer	BSc in Computer Science	7 Years of Experience a
			Graphic Designer
Mayowa Ajamu	Project Manager	BEng Hons in Software	8 Years of Experience as a
		Engineering	Project Manager
Chiu Chit	Software	BSc in Computer Science	6 Years of Experience as a
	Developer		Web Developer
Anu Kulshrestha	Software	BSc in Computer Science	6 Years of Experience as a
	Developer		Web Developer





5.1 Phases of Development

5.1.1 Planning/Exploration

This is the initial stage of the project where information is gathered and making plans. This stage requires more time than any other stage.

	DELIVERABLES	COMPLETION DATE
1	Proposal	7 th September
2	Sitemap	12 th September
3	Content Outline	14 th September
4	Block Comps	19 th September
5	Creative Brief	21 st September
6	Site Bible	26 th September
7	Technology Brief	27 th September
8	Workback/Timeline	28 th September

5.1.2 Design/Content

This stage is where the designs are done before the coding stage and do not take time unlike the planning stage.

	DELIVERABLES	COMPLETION DATE
1	One or Two unique designs for website	22 nd September
2	Written content for the website	27 th September
3	Original photography	21 st September
4	Stock photography	22 nd September

5.1.3 Coding/Programming

This is the stage coding and testing is done to produce the final product(website).

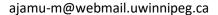
	DELIVERABLES	COMPLETION DATE
1	Site coded to required standards	27 th September
2	Fully functioning website	29 th September

5.1.4 Launch/Maintenance

This is the stage the website goes live.

	DELIVERABLES	COMPLETION DATE
1	Website published live on a host server	29 th September
2	Ongoing changes/updates as required	N/A







6 Timelines/Budget

PHASE OF DEVELOPMENT	COST
Planning/Exploration	\$300
Design/Content	\$5,900
Coding/Programming	\$5,100
Launch/Maintenance	\$1,700
Sub Total:	\$13,000

7 Design

The design phase of the software development process was carried out according to the structured methodology (SM) and object-oriented methodology (OOM). The website will be dynamic in this phase as users can create their accounts where authenticated users will be able to share their thoughts, and interest on projects by commenting on projects.

The goals of this system should be,

Specific - Explain an exact requirement at a time

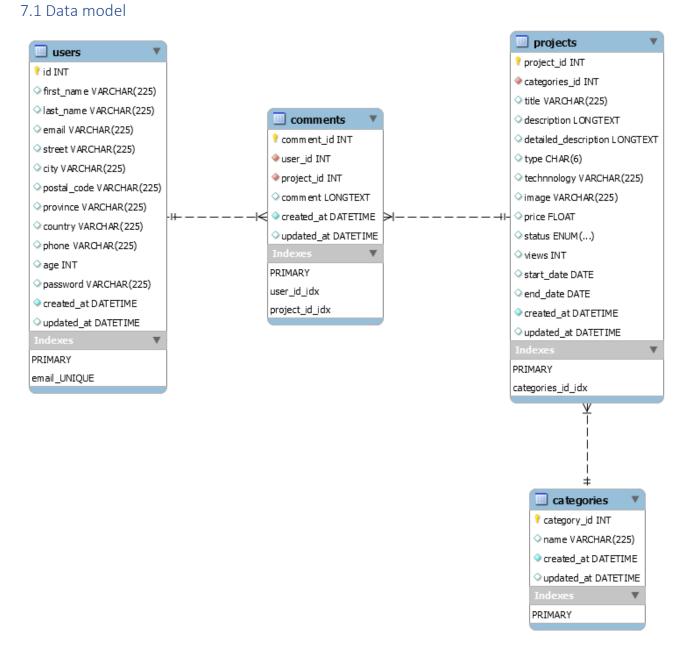
Measurable - There should be a method to measure when testing

Attainable - The possibility of implementing

Relevant - Appropriate to the system Time-Oriented - Ability of completing within a possible time limit





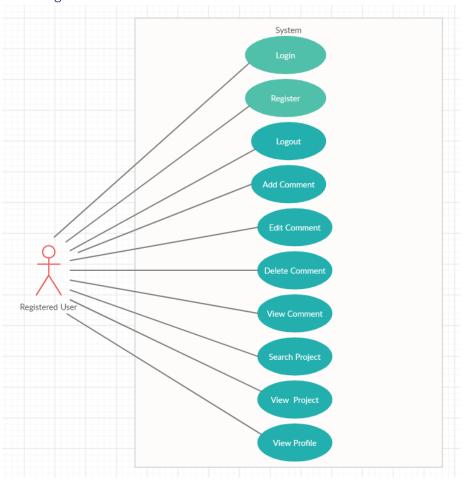




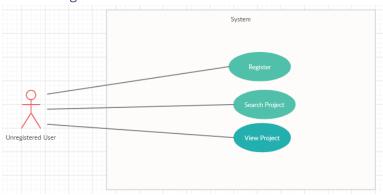


Describing the different types of users that will be visiting your site and how they interact with the data.

7.2.1 Registered User



7.2.2 Unregistered User







7.2.3 Admin System Admin

7.3 Value Add

The value add to this project is migrating site to Front Controller, MVC system. Where the files structured into the following.

Model: Contains and handles database related classes and function.

View: Contains the user interface and are rendered to the users.

Controller: Handles the user request.





8 Assumptions/Scope

- 1. SPACE does not work weekends.
- 2. Maintenance for one year only covers the initial functionality of the system and anything outside this will attract more cost.

9 Conclusion

Thank you for the opportunity to participate in the project.





9.1 Content Outline

Home

About us

Mayowa Ajamu

Portfolio

Projects

Services

Website Development Mobile Development Content Creating

Logo

Contact us

Name

Email

Message

Hours of operation

Drop in hours

Locate us - map

Get Started

Download Resume

Privacy



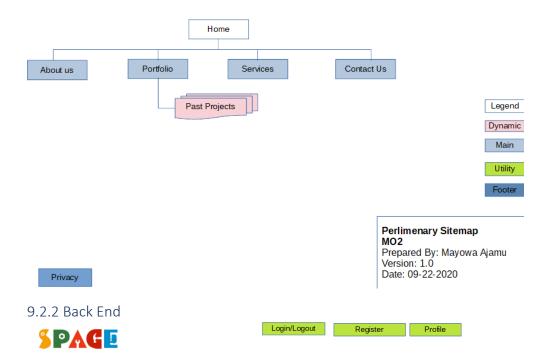


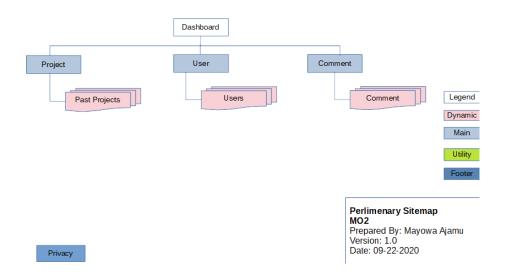
9.2 Sitemap

9.2.1 Front End













9.3.1 Home

Logo		Utility Navigation
	Main Mer	าน
	Content	

Footer





9.4.1 West End Community Centre Website Redevelopment

Q: What does MO2 do?

MO2 is a Startup software company, that are into both web and mobile application, content creating, and graphic design.

Q: Who are the Stakeholders/ Primary audience/User/Customers?

The general public, Government officials and Businesses.

Q: What does the MO2 wish to accomplish with this project?

MO2 wants Users to be able to refer and review project to market themselves and create positive impression for user to want to build a website. User should also be able to contact MO2 providing a summary of project.

Q: What is MO2 technology preference?

HTML5 and CSS for structure and presentation, Java script and Php for the server aspect.

Q: Does MO2 has an IT department?

No there is no IT department.

Q: What are the mandatory inclusions?

List of services and projects, contact us, information about the company.

Q: What is MO2 project budget

\$20,000 which includes the maintenance for a year.





COMPETION DATE	WORK	RESPONSIBLE PARTY
PLANNING AND EXPLORATION		
1 st September	Kick Off	MO2
3 rd September	Read RFP	MO2
7 th September	Interview client	SPACE & MO2
15 th September	Respond to RFP	SPACE
17 th September	Create a content outline	MO2
18 th September	Create sitemap	SPACE
18 th September	Make preliminary recommendations	MO2
18 th September	Identify assumptions	SPACE & MO2
18 th September	Technology review	SPACE
	DESIGN AND CONTENT	
20 th September	Design Concept Begins	SPACE
20 th September	Presentation of Design Concept	SPACE
21 st September	Feedback of Concept	MO2
21 st September	Content Refinement Begins	SPACE
21 st September	Content Approved	MO2
21 st September	Create organized PSDs	SPACE
22 nd September	Full Site Design Begins	SPACE
22 nd September	Full Site Design Complete	SPACE
22 nd September	Feedback & Revision to the Design	SPACE & MO2
22 nd September	Completed Design Delivered	SPACE
	PROGRAMMING AND CODING	
24 th September	Review PSDs and plan coding approach	SPACE
24 th September	PSDs Slicing	SPACE
24 th September	Inclusion of Content and Image	SPACE
25 th September	First Prototype Provided	SPACE
25 th September	Reviews	SPACE & MO2
25 th September	Feedback & Revisions to the coded site	SPACE & MO2
26 th September	Testing & Debugging	SPACE
26 th September	Final code site	SPACE
	LAUNCH	
27 th September	Content input/formatting	SPACE
27 th September	User Acceptance Testing	SPACE & MO2
28 th September	Documentation/Training	SPACE
28 th September	Launch Plan & Release	SPACE
28 th September	Operational Plan	SPACE
29 th September	Site Launch	SPACE & MO2





High level timesheet showing the total number of hours estimation

Task(s)	Hours
Kick Off	3
Read RFP	1
Interview client	2
Respond to RFP	8
Create a content outline	3
Create sitemap	1
Make preliminary recommendations	2
Identify assumptions	2
Technology review	3
Design Concept Begins	3
Presentation of Design Concept	1
Feedback of Concept	2
Content Refinement Begins	2
Content Approved	4
Create organized PSDs	8
Full Site Design Begins	8
Full Site Design Complete	4
Feedback & Revision to the Design	3
Completed Design Delivered	3
Review PSDs and plan coding approach	8
PSDs Slicing	2
Inclusion of Content and Image	2
First Prototype Provided	10
Reviews	2
Feedback & Revisions to the coded site	5
Testing & Debugging	5
Final code site	18
Content input/formatting	2
User Acceptance Testing	1
Documentation/Training	2
Launch Plan & Release	2
Operational Plan	2
Site Launch	1
Total:	125





SPAG [

Invoice # 100

Date: 05-05-2020

Highlevel Invoice

Bill To

MO2 Winnipeg, Manitoba R3C2A2 12045434531 For

MO2 Portfolio

Item Description	Amount
Plan	\$300.00
Design	\$5,900.00
Development	\$5,100.00
Lunch	\$1,700.00

Subtotal	\$13,000.00
Tax Rate	
Other Costs	\$500.00
Total Cost	\$13,500.00

Make all checks payable to Company Name

If you have any questions concerning this invoice, use the following contact information: Contact Name, Phone Number, Email Thank you for your business!



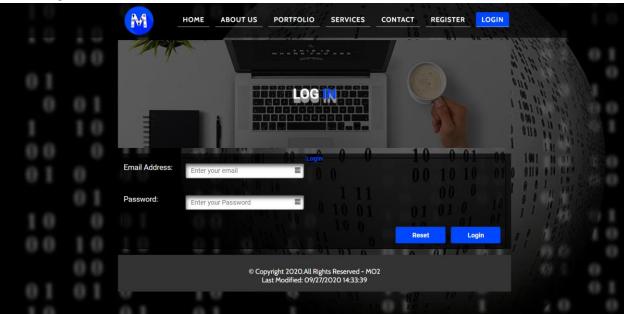


9.8 Screenshots

ALL new pages that were not present in the HTML version of the site.

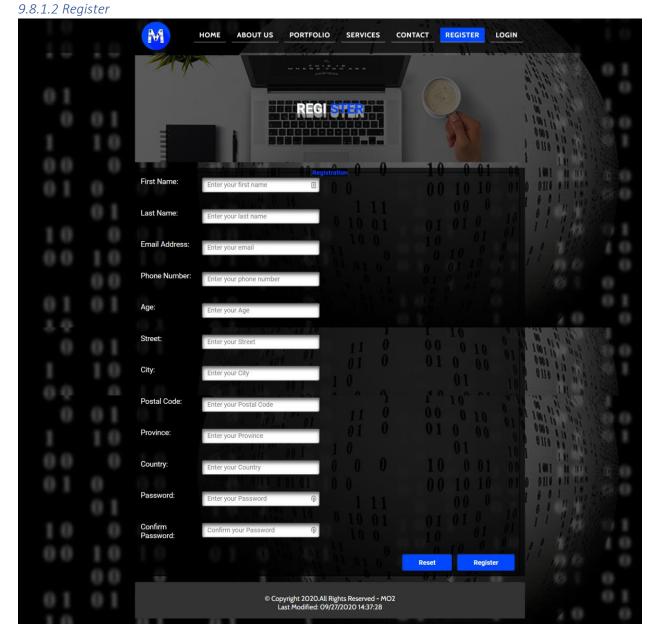
9.8.1 Front End

9.8.1.1 Login



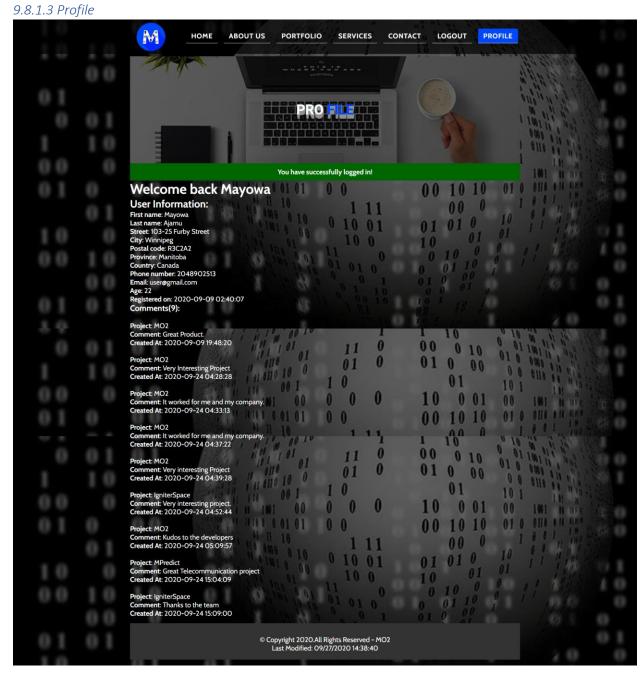






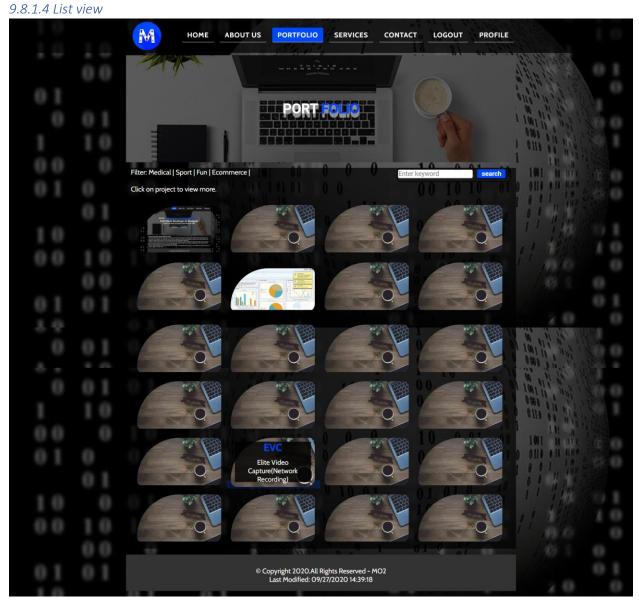










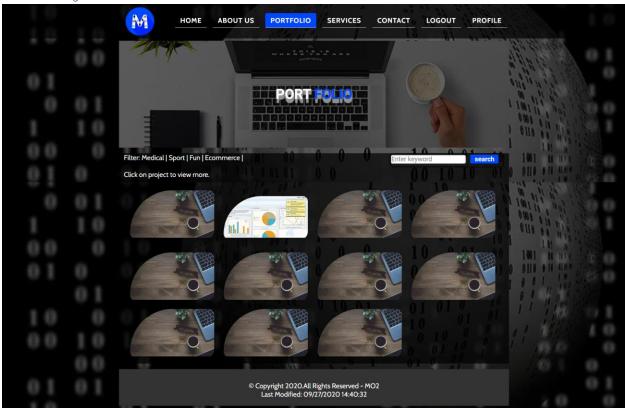






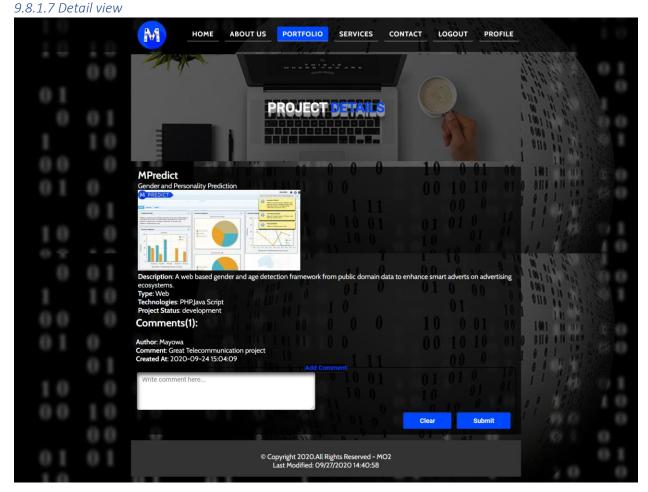


9.8.1.6 Categories













9.8.2.1 Dashboard

