Software Project Management Plan

Individual Project: Web-ShynewithYvette

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Version 1.0

Derek Valentin

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Revision History

**Document History**

**Version                               Date                                    Reason for Change**

0-0-1                                   02-28-2021                         Creating first version of SPMP

0-2-2 04-22-21 Updating Managerial process

Preface

The following Software Project Management Plan (SPMP) describes the proposed plan to be taken by Derek Valentin to complete the design and implementation of a working demo requirements specified by the client. As such, the scope of this project includes all design and implementation by Derek V to get a functioning demo running by April 24th 2021.

 The SPMP is intended to be used by the Yvette B to provide top services to her clients.

 1-Intro

The goal was to provide a user-friendly website to a client when she is able to provide services to customers by selling her merchandise and booking appointments.

1.1 Project Overview

 Executive Summary:

         The purpose of this project is to create a website for a client that is into the esthetic industry to provide a service where people can explore her work and to book appointments (hair grooming) also are able to purchase merchandise for hair such as herbal oil for growth and bonnets.

Features:

1. Customers have access to a live chat.
2. Customers has access to a map.
3. Customers can book appointments.
4. While booking an appointment, customers have the option to create their profile.
5. Customers can purchase goods.

1.2 Project Deliverables

1. Preliminary Project Plan                                                                                      02.05.2021

           2. Requirements Specification                                                                    03.31.2021

           3. Analysis [Object model, Dynamic model, and User interface]         04.10.2021

           4. Architecture Specification                                                                      04.15.2021

           7. Test Plan                                                                                                    04.25.2021 - 04.28.2021

           8. Final Product w/ Demo                                                               04.29.2021 - 05.13.2021

1.3 Evolution of the SPMP

      This document will be updated as the project progresses. Updates should be expected in the following sections:

**i.** ***References*** - updated as necessary

**ii.** ***Definitions, acronyms, and abbreviations*** - updated as necessary

**iii.** ***Organizational Structure*** will be updated as the team leaders are assigned for each phase.

***iv.*** ***Technical Process -*** This section will be reviewed appropriately as design requirements and decisions become clearer.

**v.** ***Schedule –*** as the project progresses, the schedule will be updated accordingly

1.4 Reference Materials:

google map.

**2. Project Organization**

2.1 Process Model: The project will be using a management model called APM

(Adaptive project management). it is a **structured and systematic process that allows you to gradually improve your decisions and practices**, by learning from outcomes of the decisions that you took at previous stages in the project. Therefore, it is possible that we edit our requirements as we progress through the project.

2.2 Organizational Structure:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| topic proposal | start | End |  | Jan | FEB | Mar |
| Use Cases |  | 3/13/2021 |  |  | useCases |  |
| Requirenment |  | 3/16/2021 |  |  | requirement |  |
| SPMP |  | 3/17/2021 |  |  | SPMP |  |
| Tool selection |  | 3/18/2021 |  |  | Tool selection |  |
| Work breakdown |  | 3/19/2021 |  |  | Work breakdown |  |
| Gantt Chart |  | 3/20/2021 |  |  | Gantt Chart |  |
|  |  |  |  |  |  |  |
| Prototype |  | 4/5/2021 |  |  |  | create prototype |
| home page |  | 4/6/2021 |  |  |  |  |
| Strategy page |  | 4/7/2021 |  |  |  |  |
|  |  |  |  |  |  |  |
| DataBase creation |  | 04/10./21 |  |  |  | create database |
| DataBase |  | 04/10./21 |  |  |  | implimentstion |
| implimemtation |  | 04/10./21 |  |  |  | plug in |
| Plug in |  | 04/10./21 |  |  |  |  |
| Account creation |  |  |  |  |  |  |
| Messaging system |  | 4/19/2021 |  |  |  |  |
| Testing plan |  | 4/22/2021 |  |  |  |  |
| Launch |  | 4/24/2021 |  |  |  |  |

2.3 **Organizational boundaries and interfaces:**

coordinating meetings, updates, communications with client

2.4 Project Responsibilities:

For the most vital responsibilities per phase of each team members, please refer to segment 2.2. Ultimately the whole complete development of project team is responsible for the successful delivery of the product. The team member tasks per deliverable according to expertise and the phases below:

1.     Project Plan

2.     Requirements Specification

3.     Analysis

4.     Architecture Spec

5.     Component/Object Specification

6.     Source Code

7.     Test Plan

8.     Final Deliverable

**3. Managerial Process**

3.1 Management Objectives and Priorities

* Making sure everything is up to date and on track.
* Meeting with client, go over expectation.

Cost:

* + Cost of getting a host and domain
  + Cost of getting the appropriate template.

Time:

* + project’s schedule for completion, including the deadlines for each phase of the project, as well as the date for rollout of the final deliverable.

* Scope:

3.3 Risk Management

Insufficient fund

Run out of time.

Unable to reach out to client.

3.4 Staffing Plan

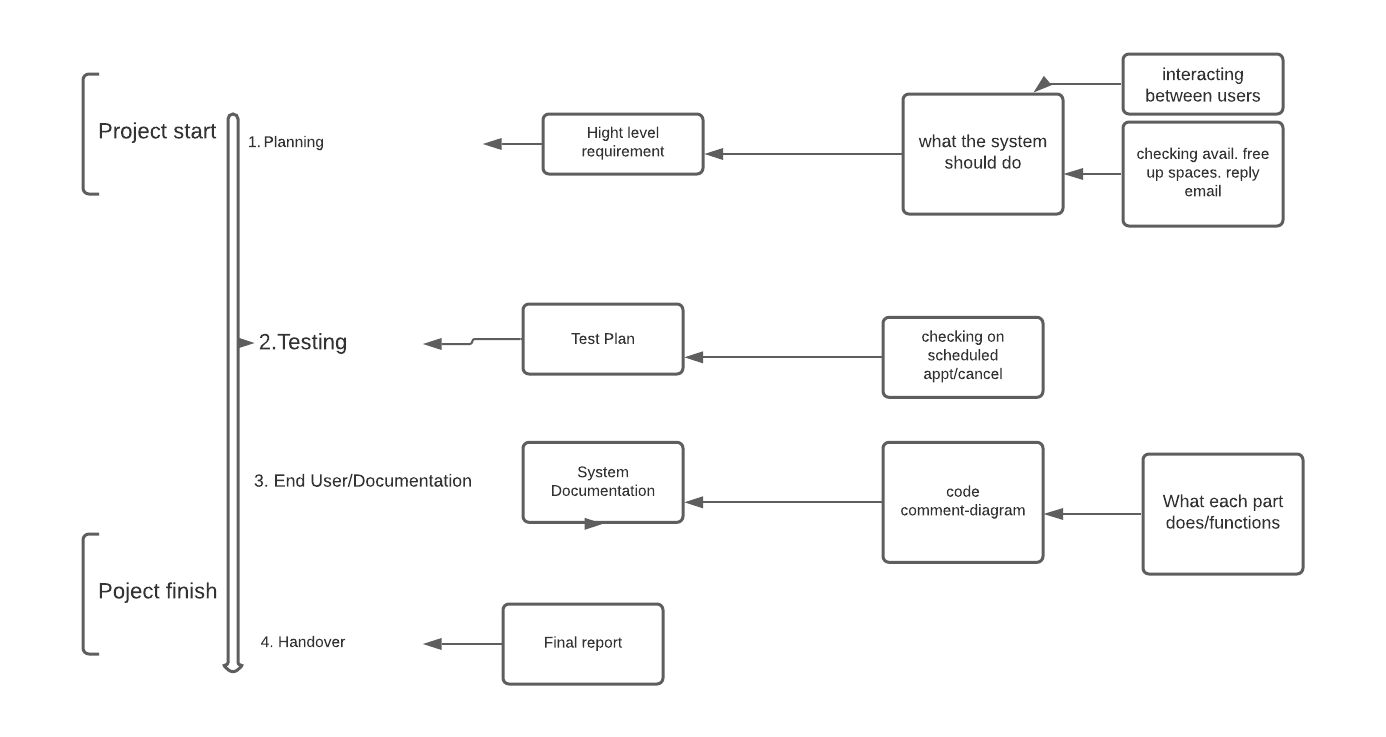
Coordinate with client accordingly. Meet with client throughout the week

**4. Technical Process**

HTML and CSS for page layout

 Json for interaction

4.2 Software Documentation



4.3 Project Support Functions

 Ensure the agreed project management methods, standards and processes are maintained throughout the project lifecycle.

* Assist the Project Manager and Team Managers in the production and maintenance of project plans.
* Set up and maintain systems for recording project costs.

1. Identify the goal of the website: create an environment where customers can get in contact with vendor.

B. Content creation: focus of the page for purchasing products and booking appointments.

C. Testing: testing as we go.

D. Launch: final product TBD(04/26/21)

**5. Description of Work Packages**

5.1 Work Breakdown Structure

