Nail Salon Appointment Booking Website

Shannon Kelly

COSC412

SPMP

**1.Introduction**

* 1. Project Overview

A booking system will help the traffic of calls directly to a nail salon. The clients will be able to create account to view the available times they can coordinate with their own schedule to book themselves an appointment. They will enter what services they would like done and the site will return with the available times they can come in. The site will require the client to put their credit card information in when booking their appointment in case of a ‘No-show’ at the time of their appointment-but will not be charged until that happens. Any new clients will be required to make an account in order to obtain access to the schedule. From the outside, they will only be able to see basic information such as the location, phone number, services, and prices/descriptions of services. Overall, this site should help clients to find a time they prefer to get services done on their own rather than going back and forth calling the salon itself.

* 1. Project Deliverables
* The site should be directly for a nail salon and their clients
* The site should be in business by May 2021.
  1. Evolution of the Change

Over time, the prices of services will change and the employees will be able to access the site and manually make any updates. The pictures will change due to new Instagram posts from the salon and the employees can select which pictures they would like shown. The site will “change constantly due to clients making or taking out appointments.

**2. Managerial Process**

* 1. Management Objectives and Priorities
* The philosophy of the process will be that each step should be looked back on to avoid any errors along the way. Stick with basics and what is absolutely needed to function first. Extra steps can be added in later through the website creator.
* Requirements of the process are attached in GitHub.
* Schedule of the process is being updated in a Gantt chart.
* Budget: No money should be spent besides the purchase of the domain name for the site.
  1. Assumptions, Dependencies and Constraints
* Key features depended on are WordPress features and having supportive plugins.
* Internal dependencies include obtaining pictures from the social media of the salon, and accurate updates from the employees of pricing.
* Constraints may interfere with the functionality of the site due to features being available to have all possible wants.

2.3 Risk Management

* Risks include having no access to certain features of WordPress. Plugins that may be helpful are not available without exceeding the budget.
* Not having time to add any extra features along the way.
* The plan is to start with simply adding a schedule for a nail tech in. The prices will then be placed with each service. Things like google maps and Instagram will be last to be added after basic notes.
* Make it client oriented with simple site navigation.

**3. Technical Process**

3.1 Methods, Tools, and Techniques

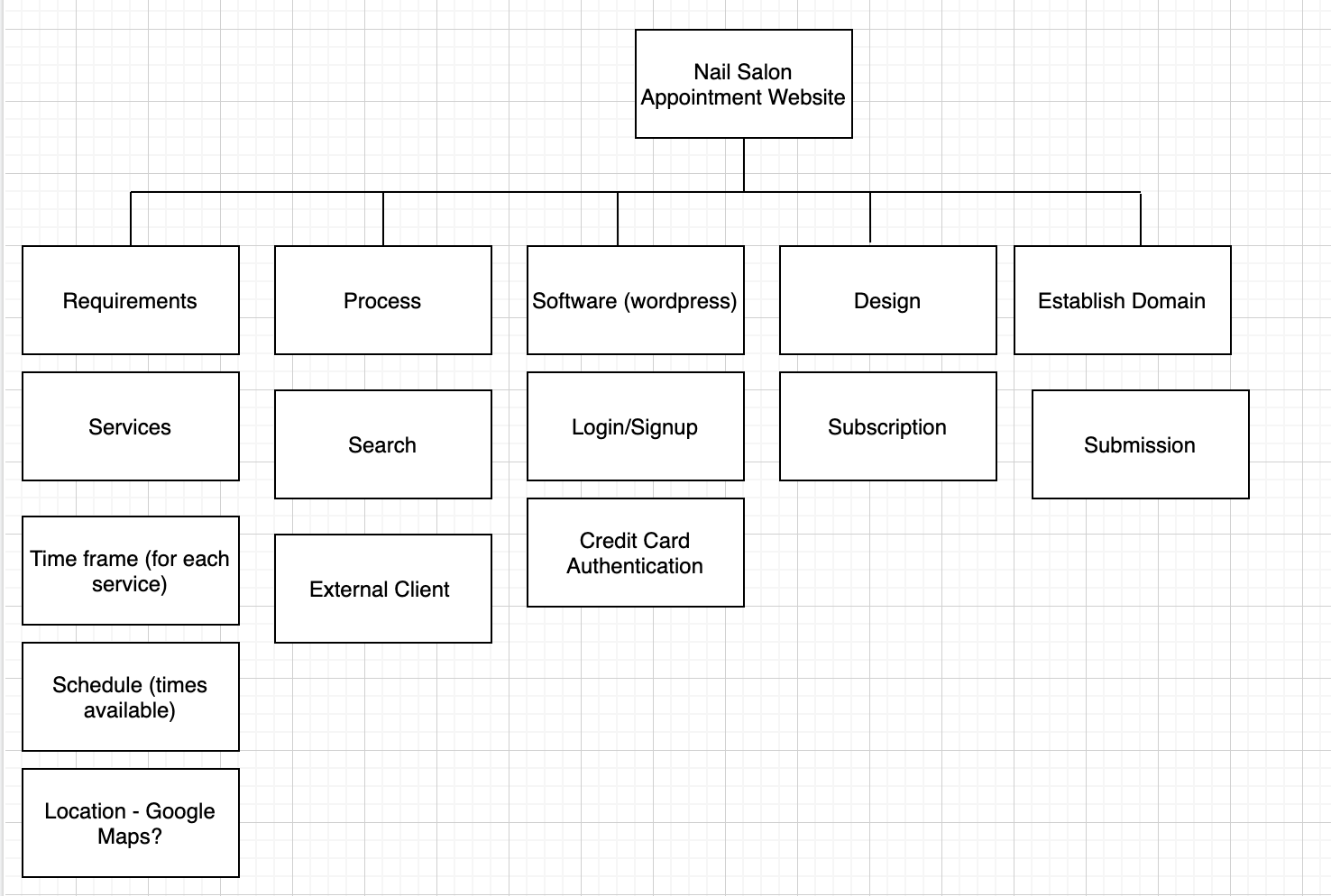
* Methods include sending reminder emails to clients who have scheduled appointments.
* Tools: WordPress, GitHub, Namecheap

3.2 Justification of Software Process

The developer has basic experience with website creating through unmanaged WordPress. The developer is also experienced in design to make the website appealing to users. The main features of the site will be a background of the staff and salon, a list of prices and descriptions of services, pictures from the social media, and client ratings. To be added in are google maps, secure payment method where the clients will enter their credit card to hold their appointment, and an email reminder notification for appointments. The software process being used will be Agile to implement necessities for the site.

**4. Working Packages**

4.1 WBS



4.2 Software Documentation (Gantt Chart)

