Prim & Polished SPMP
Marcus Bryant
06/30/21

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Project Scope

Project Objectives:

PROJECT NAME:	SUBMISSION DATE:
Prim & Polished	**06/30/2021**

- Allow the designated personnel to access the website to post information and high quality images or videos of nails.
- Allow designated personnel to update different pictures throughout the website.
- Support updating of the designated personnel schedule times.
- Allow customers to view current information on prices, policies, booking info, practice, retention, application, and gallery.
- Educate future customers on the proper care of nails.
- Every picture in the gallery should provide certain information about the nail design, price, color and length.
- The gallery should be sorted by color, length, price, and design
- When a user enters the website, they should be promoted with the different promotions going on for the month and will prompt them to create a username and password
- Allow any user of the website to create an account with username and password.
- Allow users with accounts to be able to schedule and book appointments.
- Allow users with accounts to be able to like various pictures and videos on the website to save for later.

Project Scope

Project Deliverables:

DELIVERABLE NO.	DESCRIPTION
1	Use Cases/Requirements
2	SPMP
3	
4	
5	
6	
7	
8	
9	

Project Scope

Project Tasks:

TASK NO.	DESCRIPTION	FOR DELIVERABLE NO.
1	Planning	1,2,3
2	Execution	2
3	Implementation	3
4	Evaluation	
5	Testing	
6		
7		
8		
9		

Project Scope

Project Constraints:

PROJECT START DATE:	05/24/21
LAUNCH / GO-LIVE DATE:	07/18/21
PROJECT END DATE:	07/20/21
LIST ANY HARD DEADLINE(S):	06/30/21 - SPMP, Requirements, Use Cases
KEY DATES:	06/30/21 - Use Cases/Requirements and SPMP. 7/19/2021 - Individual Presentations 8/2/2021 - Group Presentations & Group Project Debrief.
BUDGET LIMITATIONS:	50 Dollars
QUALITY OR PERFORMANCE CONSTRAINTS:	Time frame Cost of hosting Connecting Client To The Server

<u>Project Scope</u>

Updated Estimates:

Estimate the hours required to complete the project.	60 Hours To Complete This Project

SPMP

1. Introduction

   Next time you're treating yourself to a relaxing spa visit, take the time to have a look around at the staff. You'll see several specialists, from massage therapists and skincare specialists to talented nail technicians. Nail techs aren't just employed at spas, they work everywhere. Let me take you on an adventure through the mysterious creation of the most beautiful nails in the world that will blow you away from the bottom of your toes to the top of your head.

1.1 Project Overview

   This SPMP document is made for Marcus Bryant to help describe the overall management process of the project both technically and financially. This SPMP will help the planning and execution throughout the project's life cycle, as well as serve as a reference to the deliverables and tasks. The revision sheet and gantt chart will be the focus for the phases and milestones of this project.

1.2 Project Deliverables

The Prim & Polished System will produce:
- Use Cases
- Requirements
- A Software Project Management Plan
- Test Manual
- Source Code
- Gantt Chart
- WBS

1.3 Evolution of the Software Project Management Plan

   This Software Project Management Plan will be under constant control and supervision. Any anticipated and unanticipated changes will be posted and available to Marcus Bryant by midnight.

1.4 Reference Materials

- https://www.careerexplorer.com/careers/nail-technician/
- https://money.usnews.com/careers/best-jobs/nail-technician
- https://nailtechsupply.com/

SPMP

1.5 Definitions and Acronyms

- SPMP - Software Project Management Plan
- QA - Quality Assurance
- JDK - Java Development Kit
- JS - JavaScript
- UX - User Experience
- HTTPS - Hypertext Transfer Protocol Secure
- HTML - Hypertext Markup Language
- WBS - Work Breakdown Structure
- CSS - Cascading Style Sheets
- JS - JavaScript

2.1 Process Model

The process model implemented for the Prim and Polished project will be an Waterfall model that will mainly focus on the sequential, but will not capture evolutionary/iterative nature of design.

2.2 Organizational Structure

Team Members: Marcus Bryant

2.3 Organizational Interfaces

- WordPress
- NameCheap
- Github

2.4 Project Responsibilities

Marcus Bryant is responsible for all project responsibilities in the Prim And Polished Project.

3.1 Management Objectives and Priorities

Management for this project has created a very strong implementation and foundation that will revolve around serving a user friendly website from both the administration to the typical user. The site features a maximum number of booking appointments. This process will be divided into multiple objectives throughout the project's life. The priorities and requirements for the project will reflect around the user-friendly experience that will allow users to book appointments, like/save pictures, and view the gallery of nails. The priority of this project is to get it done by 7/23 and stay under a budget of 50 dollars.

SPMP

3.2 Assumptions, Dependencies and Constraints

External events could be proper domain to ensure execution, and proper coding.The only two constraints the project faces is the time frame and budget in which it must be completed.

3.3 Risk Management

With different specializations through experiences, there will be different perspectives on how to deal with the most effective approach for the Prim and Polished project.

3.4 Staffing Plan

The number of personnel required for this project is only one.

3.5 Monitoring and Controlling Mechanisms

Marcus Bryant will plan to meet with the client in regards to any issues.

4.1 Methods, Tools, and Techniques

For the Prim and Polished Project, The development team will be using Wordpress.org as the main function for the web app. In regards to the database, MySQL will be the main point in storing data. For the frontend language, the development team has decided to use HTML along with CSS. For hosting and registering a domain, NameCheap will be able to do both.

4.2 Software Documentation

Many ReadMe Documentation will be included in core file repositories, along with detailed documentation of the waterfall software development process.

4.3 Project Support Functions

- Quality Assurance will provide the documentation for future tests to make sure all criteria are met and fulfilled.
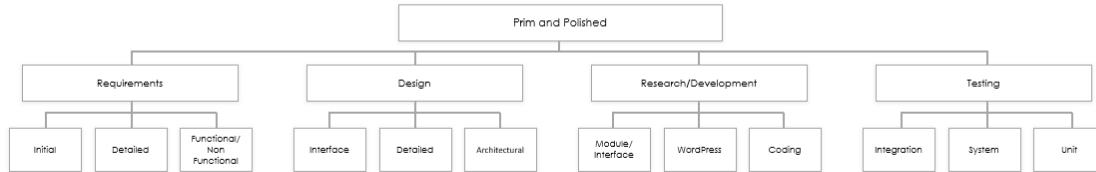- HTTPS will provide a secured site through the different certifications.Secure site through certification

SPMP

5.1 WBS

WORK BREAKDOWN STRUCTURE TREE DIAGRAM TEMPLATE

| PROJECT TITLE | Prim and Polished | COMPANY NAME | |
| PROJECT MANAGER | Marcus Bryant | DATE | Wednesday, June 30, 2021 |

Prim and Polished

- Requirements
  - Initial
  - Detailed
  - Functional/Non Functional
- Design
  - Interface
  - Detailed
  - Architectural
- Research/Development
  - Module/Interface
  - WordPress
  - Coding
- Testing
  - Integration
  - System
  - Unit

5.2 Gantt Chart

Prim & Polished

Select a period to highlight at right. A legend describing the charting follows.

| Period Highlight: | 32 | Plan Duration | Actual Start | %Complete | Actual (beyond plan) | %Complete (beyond pla |

ACTIVITY	PLAN START	PLAN DURATION	ACTUAL START	ACTUAL DURATION	PERCENT COMPLETE
SPMP	1	1	1	1	100%
Research Plugins	2	4	2	4	15%
Host Domain/WPr HTTPS	2	1	2	1	15%
Learn How To Host With Name Cheap	2	1	2	1	0%
Push The App To Github	2	1	2	1	0%
Web Page Features	3	1	3	1	0%
HTML/Design	3	1	3	1	0%
Configure Buttons On Webpage	3	1	3	1	0%
Plugins Implementation	3	1	3	1	0%
Users Experience(Logins)	3	1	3	1	0%
Table Schemes(DB)	4	2	4	2	0%
Display updated DB To website	4	2	4	2	0%
System Test Procedures	5	2	5	2	0%
Project Review	6	1	6	1	0%
Presentation Review	6	1	6	1	0%