***Web development Project proposal***

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Section: VC1A

PROBLEM:

The salon has opened for 3 years, but it doesn’t have its own website. Customers can only see the prices on Snailz and Yelp, but the prices were outdated, owner doesn’t have direct access to change the price. And whenever the salon has promotions. Only those who come to the salon will know.

SOLUTION:

1. Creating a website for House of Nail and Spa1.
2. Allow customers see the newest menu.
3. Allow owner to change the menu.
4. Allow owner post special promotions.
5. Since there’s many customers from snailz.com, it will have a link direct to snailz allow customer make appointment online.
6. Allow customers make comments on the web.

Additional features might add if the business ask for.

Site structure:

Home

About

Contact

Blog

New events

Might need more if the owner of the business wants more.

Tools and languages might need:

HTML

CSS

JAVASCRIPT

Node.js

Python

SQL

Ajax

API

Udemy.com for tutorial

The following table details projected execution timeline for website development project. (timeline base on the class calendar)

| **Stage** | **Completion Date** |
| --- | --- |
| Form 1 and project proposal submission | Week3 |
| Gather all the materials is needed from the business owner | Week 4 |
| front end | Week 9 |
| From 2, interim report  and weekly log submission | Week 11 |
| back end | Week 14 |
| Testing | Week 15 |
| Final submission | Week 16 |