

Overhaul of Wood's Landscaping's Online Presence

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Learning Objectives

- ❖ Learn React JS
- ❖ Collaborate Professionally with client regarding webpage design
- ❖ Design webpages
- ❖ Advance integration of api's into the webpage
- ❖ Understanding online business infrastructure



How We Achieved This

- ❖ Creating a custom server for development
- ❖ Constant contact with employer
- ❖ Integration of payment through existing company infrastructure
- ❖ Changing host sites
- ❖ Complete redesign of email infrastructure



Bitnami

- ❖ Personal server
- ❖ A way to test designs on multiple devices
- ❖ Fast and easily updated



New Host



❖ Old host

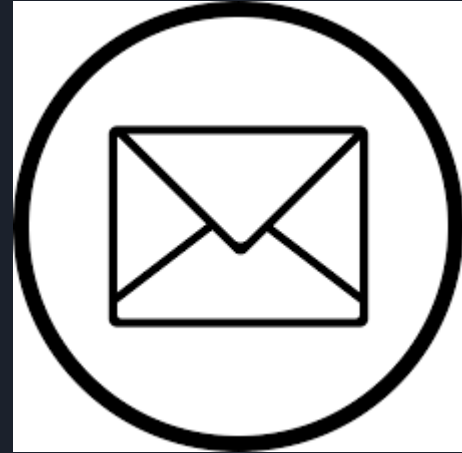
- Over Charging
- Underperforming
- Page 6 of Google searches

❖ New Host

- Saving \$100+ for first 4 years (\$60+ after that)
- Better load time
- Better search results

Email

- ❖ Old Email
 - Emails being received late
 - Tied to old host
 - Old Dev controlled
- ❖ New Email
 - Instantaneous forwarding
 - New host based
 - Tutorial based for simplicity





Webpayments

- ❖ Intuit Quickbooks Payment
- ❖ Most delicate part
- ❖ Slow integration of API





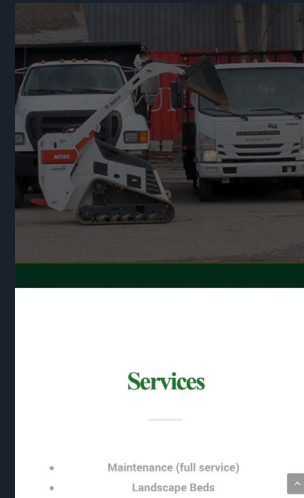
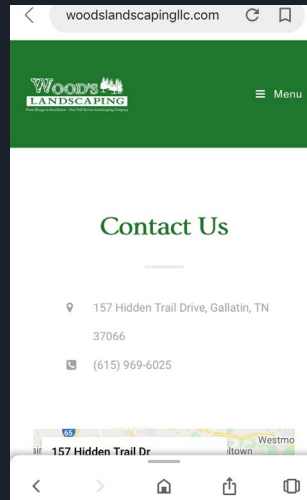
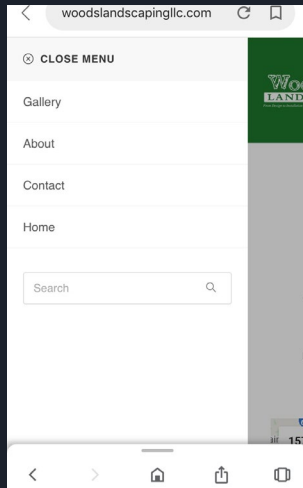
Wordpress Theme

- ❖ Allowing owners to control
- ❖ Small changes can be done fast
- ❖ Only big problems require a dev
- ❖ Tuturals



The Problem

- ❖ The old site's design was old and need updating
- ❖ The design did not match the profession level it needed to
- ❖ It was not represent the message the owner wanted to convey to the customers





The Solution

- ❖ Meet with the client to properly present the company's message to possible clients
- ❖ Provide a new dynamic design
- ❖ Add new information for the future clients to view

Sketches

Pages:

- contact us - link for mailbox, mailing
- Gallery -
- Services - home owner, new construct
- Home - carousel
- about -

Footer -
 phone
 email

Colors: Dark forest green - primary
Gold - primary accent
White - accent/background
Gray - background

| | |
|---------------------|---------------------------|
| about | gallery |
| home owner services | new construction services |

really show he's at a higher level than small-time businesses

Wood's Landscaping

phone number

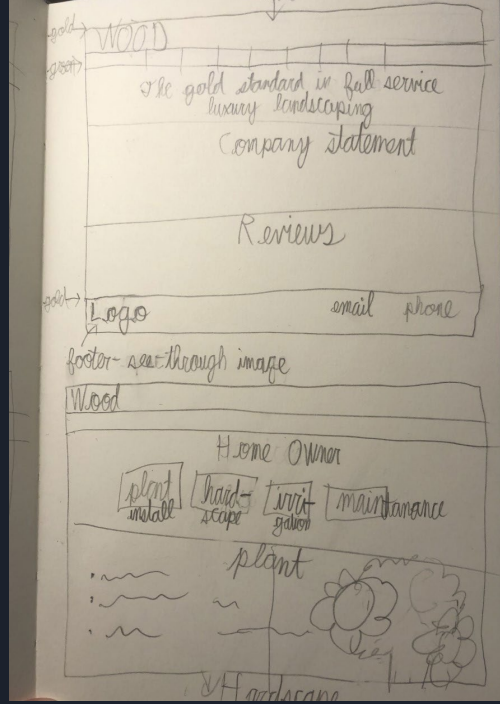
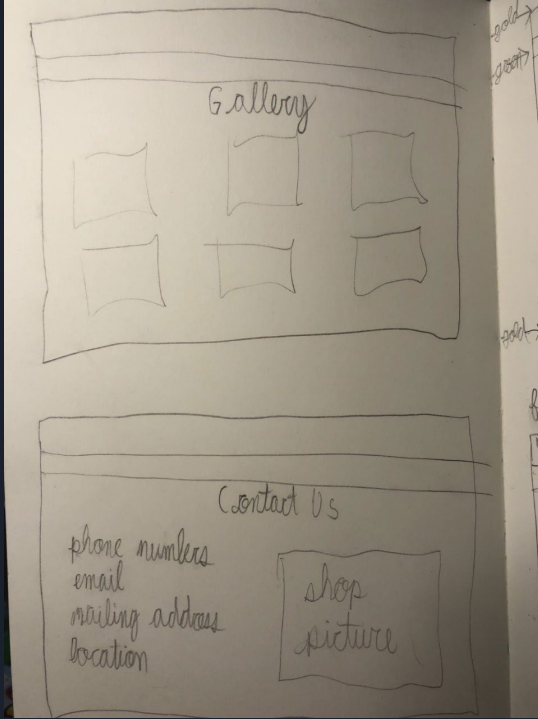
Home | About | Services | Gallery | Contact

"Carousel"

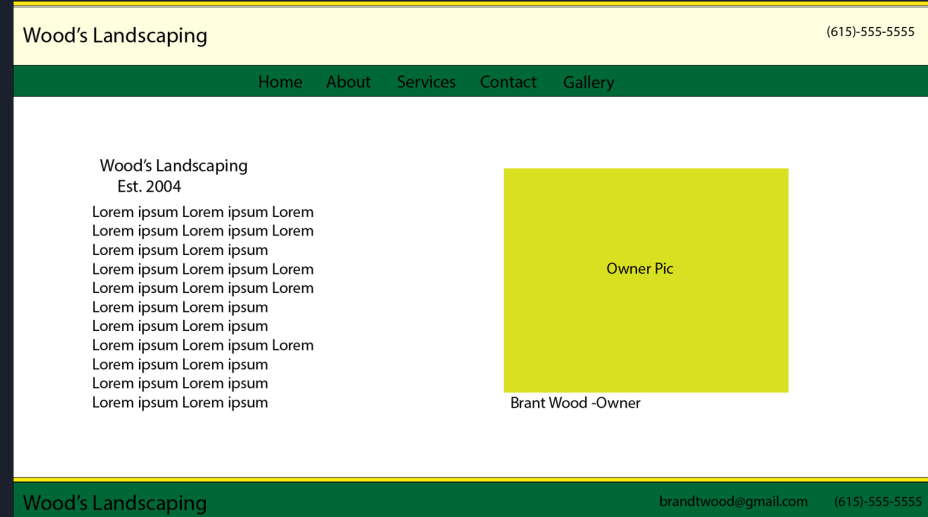
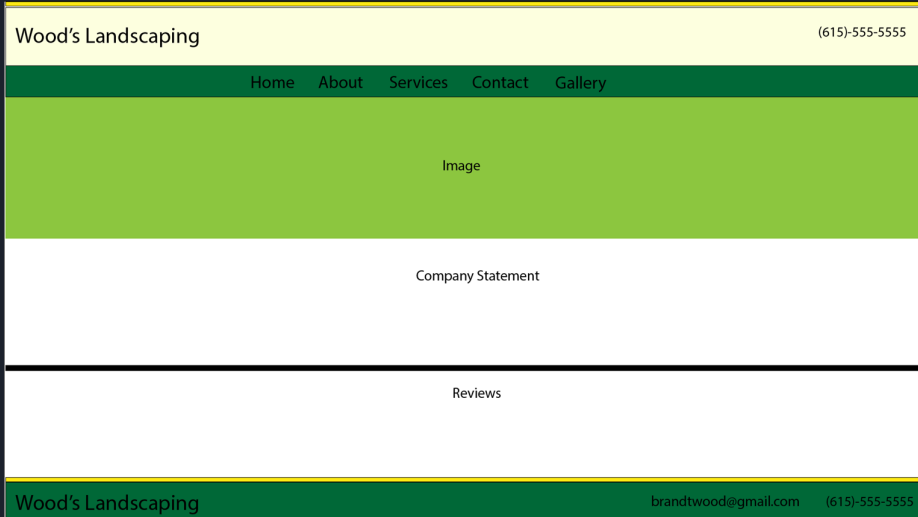
About Us

Wood's Landscaping
Est 2004

Brand Wood
- owner



Wireframes





Phone Number: (615) 555-5555
Email: brandtwood@gmail.com
laurencutliff@gmail.com
Mailing Address: P.O Box 19246198
Location: blah st. blahtown, TN 37066



Gallery





Wood's Landscaping

(615)-555-5555

Home

About

Services

Contact

Gallery

Home Owner

Plant Install

Hardscapes

Irrigation

Maintanance

Plant Install

- Lorem ipsum
- Lorem ipsum
- Lorem ipsum

Wood's Landscaping

brandtwood@gmail.com (615)-555-5555

Building the Pages

- ❖ Built in React
- ❖ Allows for dynamic design
- ❖ Easier transitioning of UI

```
src > components > Header > JS index.js > ...
9   flex-direction: column;
10  `;
11
12  const Wrapper = styled.div`
13    background-color: white;
14    width: 100%;
15    flex-direction: column;
16  `;
17
18  const LogoBar = styled.div`
19    background-color: white;
20    width: 100%;
21    justify-content: space-between;
22    flex-direction: row;
23    align-items: center;
24    padding: 5px;
25  `;
26
27  const Logo = styled.img`
28    max-height: 100px;
29  `;
30
31  const logo = require('./captian-crunch-logo.jpg');
32
33  const LinkWrapper = styled.div`
34    flex-direction: row;
35    justify-content: center;
36  `;
37
38  const Header = () => {
39    <Wrapper>
40      <GoldBar />
41      <LogoBar>
42        <Link to="/" isLogo>
43          <Logo src={logo} alt="dope cereal" />
44        </Link>
45        <a href="tel:615-555-5555">615-555-5555</a>
46      </LogoBar>
47      <LinkWrapper>
48        <Link to="/" text="Home" />
49        <Link to="/About" text="About" />
50        <Link to="" text="Services" />
51        <Link to="" text="Contact" />
52        <Link to="" text="Gallery" />
53      </LinkWrapper>
54    </Wrapper>
```