

Group 6 Orange Construction Website Supplemental User Manual

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Introduction: The purpose of this document is to provide technical assistance to modify and update the website. Additional information on html can be found at <https://www.w3schools.com/>.

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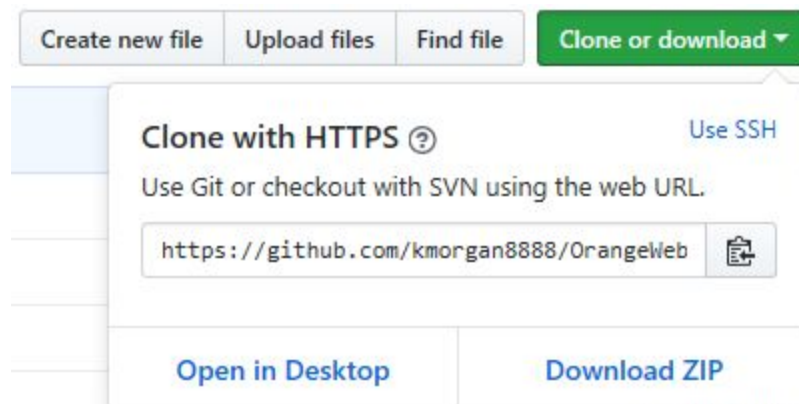
Tasks:

Locally test the website build

What you'll need:

- Node.js, compatible with your operating system, available at <https://nodejs.org/en/>
- A featured text editor. Notepad++ is recommended, available at <https://notepad-plus-plus.org/>
- Access to git services. GitHub Desktop is recommended, available at <https://desktop.github.com/>

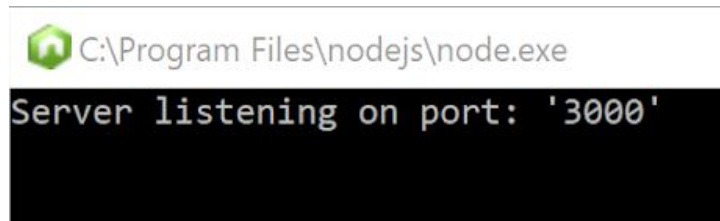
Step 1: Using your git software, clone <https://github.com/kmorgan8888/OrangeWeb.git> to your computer. For more detailed instructions, refer to “Push Edits to the website” on page 11.



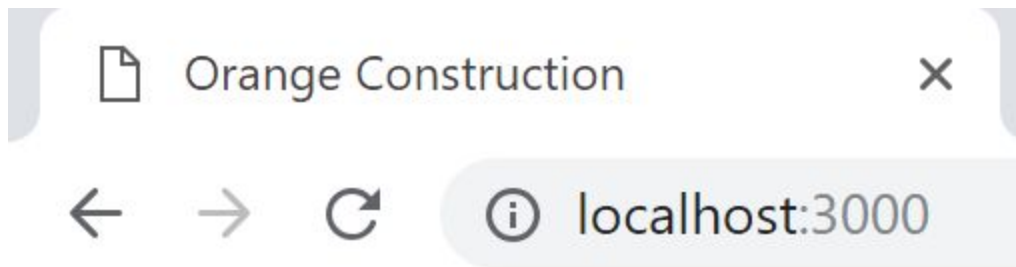
Step 2: Navigate to the project files in your file browser. In GitHub Desktop, press Ctrl+Shift+F to open the repository.

← → ▾ ▴ 📁 > This PC > Documents > GitHub > OrangeConstruction ▾ ↻ 🔍 Search Ora...				
Name	Date modified	Type	Size	
📁 .git	10/22/2018 8:39 PM	File folder		
📁 node_modules	10/15/2018 2:24 AM	File folder		
📁 public	10/16/2018 2:50 AM	File folder		
📁 views	10/22/2018 8:07 PM	File folder		
📄 .DS_Store	10/16/2018 2:50 AM	DS_STORE File	9 KB	
📄 app.js	10/21/2018 9:16 PM	JavaScript File	2 KB	
📄 package.json	10/16/2018 2:50 AM	JSON File	1 KB	
📄 package-lock.json	10/16/2018 2:50 AM	JSON File	172 KB	

Step 3: Right-click on app.js, and open it with Node.js. Node.js will open and launch a server listening on a certain port.

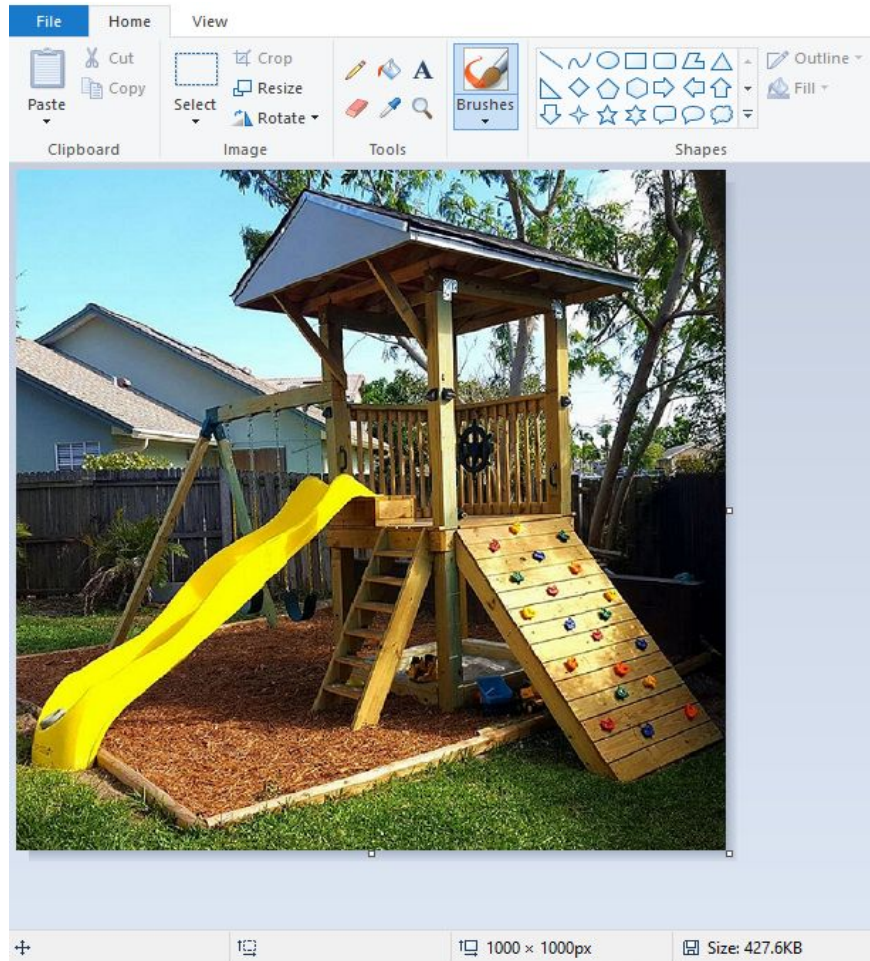


Step 4: In any web browser on the same computer, navigate to localhost:, followed by the port displayed in Node.js. In the case of the above image, localhost:3000 would be the proper address. The website should display in its most current form.



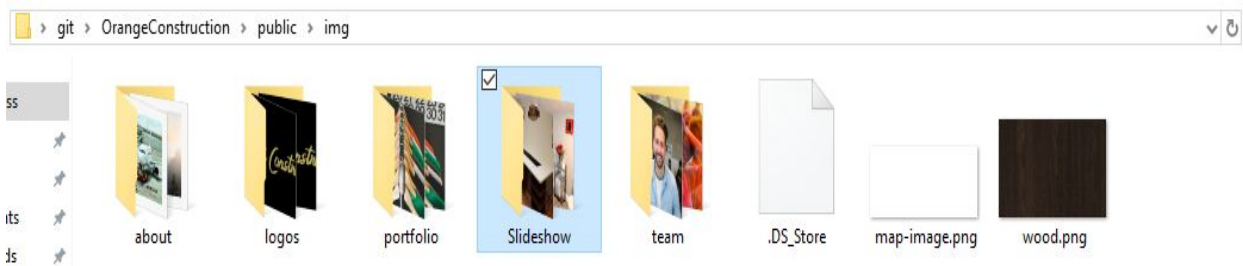
Add image to homepage slideshow

Step 1: Using your preferred photo editing software, crop your photo to have square dimensions. For example, the photo being edited in the image below is 1000 by 1000 pixels.



Step 2: Save the image to the to the Slideshow of the project

- Copy your image file
- Open the folder where the project is saved
- Next open the “OrangeWeb” folder
- Find and open the “public” folder
- Find and open the “img” folder
- The Slideshow folder is located here
- Paste your photo to the Slideshow folder



Step 3: Edit the html file.

- Navigate to “OrangeWeb/views” folder
- Right-click on “index.html” and select “Edit with Notepad++”
- Find the code shown in the photo and enter the new file name of the image you wish to use
- Press Ctrl+S to save



```
74 <!-- Slideshow Container -->
75
76 <div class="slideshow-container" id="carousel" >
77   <div class="hideLeft">
78     <!-- Change picture here -->
79     
80   </div>
81
82   <div class="prevLeftSecond">
83     <!-- Change picture here -->
84     
85   </div>
86
87   <div class="prev">
88     <!-- Change picture here -->
89     
90   </div>
91
92   <div class="next">
```

Update company biography

Edit the HTML file

- Navigate to “OrangeWeb/views” folder
- Right-click on “index.html” and select “Edit with Notepad++”
- Navigate to the <section id="services">
- The text following the element <h3 class="section-subheading text-muted"> is the company biography. Any edits to that line will reflect on the website.
- Press Ctrl+S to save

SERVICES

Orange Construction, LLC is a full-service general contractor. Certified General Contractor #CGC1523484. Use our quote form today.

```
<h3 class="section-subheading text-muted">Orange Construction, LLC is a full-service general contractor.
Certified General Contractor #CGC1523484. Use our quote form today.</h3>
```

The title used for the company bio can be updated as well

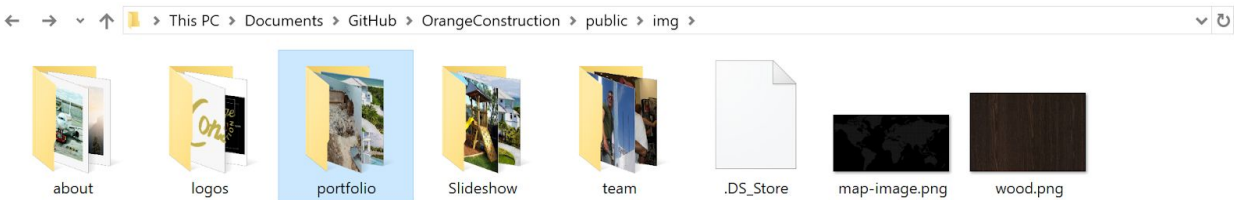
- In that same document, navigate to <section id="services">
- The text following the element <h2 class="section-heading text-uppercase"> is the company biography title. Any edits to that line will reflect on the website.

- Press Ctrl+S to save

Add image/blueprint to the portfolio

Step 1: Save the image to portfolio folder of the project

- When saving your image, navigate to the “OrangeWeb” folder
- Find and open the “public” folder
- Find and open the “img” folder
- Find and open the “portfolio” folder
- Move or save your image to the portfolio folder



Step 2: Edit the html file

- Navigate to “OrangeWeb/views” folder
- Right-click on “portfolio.html” and select “Edit with Notepad++”.
- Navigate to the `<section class="bg-light" id="portfolio">`
- The following block of text describes the portfolio element in html

```
<div class="col-md-4 col-sm-6 portfolio-item">
  <div class="portfolio-hover">
    <div class="portfolio-hover-content">
      </div>
    </div>
    
    <div class="portfolio-caption">
      <h4>portfolio image caption</h4>
      <p class="text-muted">portfolio image text</p>
    </div>
  </div>
```

- Replace the red text with your desired information, and paste in the `<div class="row">` element, along with all the other portfolio elements.
- Press Ctrl+S to save

Add video to gallery

Step 1: Upload the video to Youtube or a similar hosting site. Be sure to copy the public link once the upload is finished processing. You can set the video to be “unlisted” if you only want it to be discovered through the website.

Step 2: Edit the html file

- Navigate to “OrangeWeb/views” folder
 - Right-click on “**gallery.html**” and select “Edit with Notepad++”.
 - Find the code shown in the photo and enter the new video name and URL
- Additional instructions on how to change video URLs, add new elements for more videos in the future

[insert image]

Update social media links

Step 1: Copy the new usernames and URLs of either the Twitter or Facebook accounts that need to be updated.

Step 2: Update the widget

- Navigate to “OrangeWeb/views” folder
- Right-click on “**index.html**” and select “Edit with Notepad++”.
- Navigate to line 420 for applicable code.

A screenshot of a Notepad++ editor window showing HTML code. On the left, a vertical line of line numbers ranges from 412 to 435. The code on the right is as follows:

```
<div class="col-sm-4">
  <div class="team-member">
    
    <h4>Steven Marshall</h4>
    <p class="text-muted">Owner and Operator</p>
    <!--<ul class="list-inline social-buttons">
      <li class="list-inline-item">
        <a href="#">
          <i class="fab fa-twitter"></i>
        </a>
      </li>
      <li class="list-inline-item">
        <a href="#">
          <i class="fab fa-facebook-f"></i>
        </a>
      </li>
      <li class="list-inline-item">
        <a href="#">
          <i class="fab fa-linkedin-in"></i>
        </a>
      </li>
    </ul>-->
  </div>
</div>
```

Step 3: Update the direct links

- Navigate to “OrangeWeb/views” folder
- Right-click on “index.html” and select “Edit with Notepad++”
- Navigate to the `<ul class="navbar-nav text-uppercase ml-auto">` element
- The `<li class="nav-item">` elements are navbar items, located at the top of the site. The nav-item with the facebook link is the link to social media
- Paste the new facebook link inside the href section of the `<a>` element
- Navigate to the `<footer>` element
- Paste the new facebook link inside the href section of the `<a>` element, where the old element resides
- Press Ctrl+S to save

```
<li class="nav-item">  
  <a class="nav-link js-scroll-trigger" href="https://www.facebook.com/OrangeConstructionLLC/">  
    <i class="fab fa-facebook-f"></i>
```

```
<div class="col-md-4">  
  <ul class="list-inline social-buttons">  
    <li class="list-inline-item">  
      <a href="https://www.facebook.com/OrangeConstructionLLC/">  
        <i class="fab fa-facebook-f"></i>  
      </a>  
    </li>  
  </ul>  
</div>
```

Change quote email address

Edit the HTML file

- Navigate to “OrangeWeb/views” folder.
- Right-click on “app.js” and select “Edit with Notepad++”.
- Find the code shown in the photo and enter the new company email you want all quote requests forwarded to


```

74 // using SendGridAPI to process quote form to server
75 sgMail.setApiKey(process.env.SENDGRID_API_KEY);
76 var msg = {
77   // to be changed to client's email
78   to: 'steve@orange.construction',
79   from: email,
80   subject: 'Quote Form received from Orange Construction Website',
81   text: `Name: ${name},
82         Phone: ${phone},
83         Work Type: ${workType},
84         Budget: ${budget},
85         Message: ${message}`,
86 };
87 sgMail.send(msg);
88 console.log("message sent using sendgrid");
89 res.render('index');
90 });
91

```

Update quote budget options

Edit the HTML file

- Navigate to “OrangeWeb/views” folder.
- Right-click on “index.html” and select “Edit with Notepad++”.
- Navigate to the <section id="quote"> element
- Locate the <select> element with the id="budget" attribute
- The following elements make up the different budget options, as well as the default view for the budget selection
- The following block of text describes the budget option element in html
<option value="name of value">value</option>
- Replace the red text with the new budget option. The name of the value and the value itself should be the same
- Place the new <option> element appropriately among the other elements
- Press Ctrl+S to save

```

<option value="">Budget*</option>
<option value="$0 - $10,000">$0 - $10,000</option>
<option value="$10,000 - $20,000">$10,000 - $20,000</option>
<option value="$20,000 - $30,000">$20,000 - $30,000</option>
<option value="$30,000 - $40,000">$30,000 - $40,000</option>
<option value="$40,000 - $50,000">$40,000 - $50,000</option>
<option value="$50,000 - $60,000">$50,000 - $60,000</option>
<option value="$60,000 - $70,000">$60,000 - $70,000</option>
<option value="$70,000 - $80,000">$70,000 - $80,000</option>
<option value="$80,000 - $90,000">$80,000 - $90,000</option>
<option value="$90,000 - $100,000">$90,000 - $100,000</option>

```

Update quote project type options

Edit the HTML file

- Navigate to “OrangeWeb/views” folder.
- Right-click on “index.html” and select “Edit with Notepad++”.
- Navigate to the <section id="quote"> element
- Locate the <select> element with the id="workType" attribute
- The following elements make up the different project type options, as well as the default view for the type of work selection
- The following block of text describes the budget option element in html
<option value="name of the type of construction">type of construction</option>
- Replace the red text with the new construction type. The name of the construction type and the construction type itself should be the same
- Place the new <option> element appropriately among the other elements
- Press Ctrl+S to save

```
<option value="">Type of Work*</option>
<option value="New Construction">New Construction</option>
<option value="Commercial Remodel">Commercial Remodel</option>
<option value="Residential Remodel">Residential Remodel</option>
<option value="Laminated Flooring">Laminated Flooring</option>
<option value="Demolition">Demolition</option>
```

Add additional quote request fields

Edit the HTML file

- Navigate to “OrangeWeb/views” folder.
- Right-click on “index.html” and select “Edit with Notepad++”.
- Navigate to the <section id="quote"> element
- Locate the <div class="form-group"> element
- The following block of text describes the a new form group element in html
<div class="form-group">
 <select class="form-control" id="name" type="name"
 required="required" data-validation-required-message="message in case of
 non-response">
 <option value="">name*</option>
 <option value="option 1">option 1</option>
 <option value="option 2">option 2</option>

```

</select>
<p class="help-block text-danger"></p>
</div>

```

- Replace the fields in red with your desired information
- Paste in desired order inside the <div class="col-md-6"> element
- Press Ctrl+S to save

```

<div class="form-group">
  <input class="form-control" id="phone" type="tel" placeholder="Your Phone *" required="required"
    data-validation-required-message="Please enter your phone number.">
  <p class="help-block text-danger"></p>
</div>
<div class="form-group">
  <select class="form-control" id="workType" type="workType" required="required" data-validation-required-message=
    "Please select the type of work.">
    <option value="">Type of Work*</option>
    <option value="New Construction">New Construction</option>
    <option value="Commercial Remodel">Commercial Remodel</option>
    <option value="Residential Remodel">Residential Remodel</option>
    <option value="Laminated Flooring">Laminated Flooring</option>
    <option value="Demolition">Demolition</option>
  </select>
  <p class="help-block text-danger"></p>
</div>

```

Publish edits to website

Kevin's process:

In the next section, "Adding New Content", we will go over some basic html to make changes to the website.

To begin editing the website, a few pieces of free software are required.

1. First, is **node.js** found here: <https://nodejs.org/en/>.
2. Second is **git** found here: <https://git-scm.com/downloads>.
3. Third, the current url to clone the project is: <https://github.com/kmorgan8888/OrangeWeb.git>
(This URL may change after Steven takes ownership. Simply go to the repository and copy the new URL from the "Clone or Download" button).

To start,

1. Create a folder on your desktop called "gitProjects".
2. Open Git Bash (from the git download).
3. Command line navigate to the folder you just created by typing "cd desktop/gitProjects" and hit enter.
4. Type git clone and the appropriate URL. So the full command is "git clone <https://github.com/kmorgan8888/OrangeWeb.git>". This will create a folder called OrangeWeb in gitProjects containing all the files of the project.

5. Using a preferred text editor such as notepad++, you can now access and manipulate the html and css pages of the website.

To preview changes before you push to the live repository,

1. Open the normal command line interface of your computer.
2. Navigate to the correct folder, "cd desktop/gitProjects/OrangeWeb" hit enter.
3. Next, type "node app.js" enter.
4. Using your web browser, navigate to <http://localhost:3000/>. You can now make changes to the code using notepad++. Save the document and then refresh the browser to view changes. Unwanted changes can be made reversed using the "undo" button in notepad++. Always save and refresh to view changes.

After making changes to the code, you will want to push these changes to the repository that is feeding the heroku app. Depending on your settings, simply pushing your changes to the master branch of the repository will be enough to update the live website.

To push changes to the github repo,

1. Open Git Bash.
2. Navigate to the project folder by typing "cd desktop/gitProjects/OrangeWeb" enter.
3. Next type "git add ." (Yes, with the period)
4. Then "git commit -m "Describe Changes"" enter. (Literally describe your changes in between the quotes.)
5. Finally, "git push" enter. Now all your changes will merge with the online repository.