

## **SE 492 - sdmay21-22**

### **Project Title: Static Site Generation**

#### **Week 5 Report**

*03.16.21-03.29.21*

*Client: Buildertrend*

*Faculty Advisor: Samik Basu*

#### **Team Members:**

*Andrei Baechle - Meeting Scribe*

*Joshua Flory - Project Manager*

*Bennett Ray - Meeting Coordinator*

*Robert Shay - Development Lead*

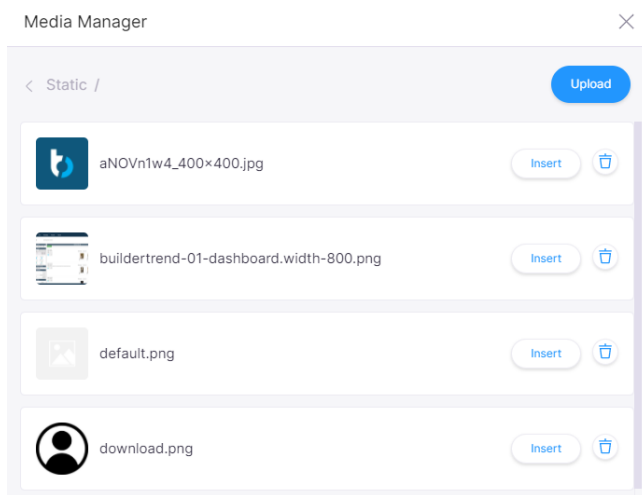
*Ty Trinh - Test Engineer*

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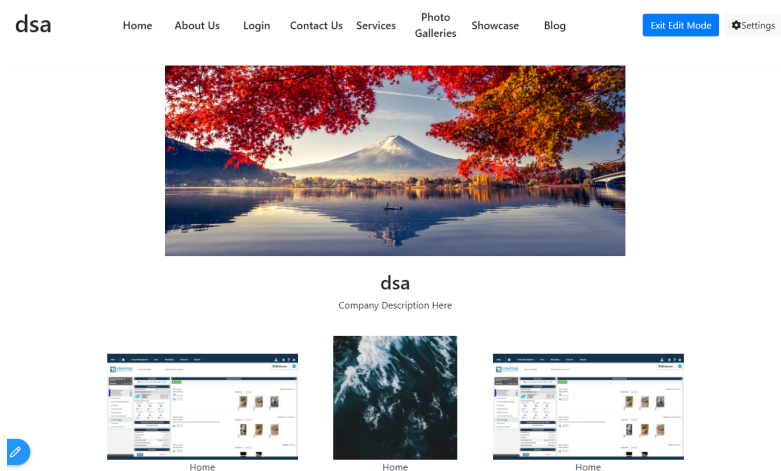
#### **Past week accomplishments**

1. Milestone 5 Demo
  - a. Media Uploading
  - b. Sample Content for 3 pages
    - i. About
    - ii. Employees
    - iii. Services
  - c. Google Maps integration with contact template
  - d. Additional CSS theme
2. Completed Mediastore
  - a. Images now render in media manager and can be added to the site

## Media Manager with Images



## Site with Images



### 3. Inline block editing

#### a. Implemented inline editing using blocks:

- i. Details
- ii. Details with Image
- iii. Quote
- iv. Title and body

#### b. Users start with a mostly blank template and can add, delete, reorder blocks as they see fit

#### c. Implements sample content for the following pages:

- i. About
- ii. Employees
- iii. Privacy Policy
- iv. Process
- v. Services

## Inline Editing

# Services

test



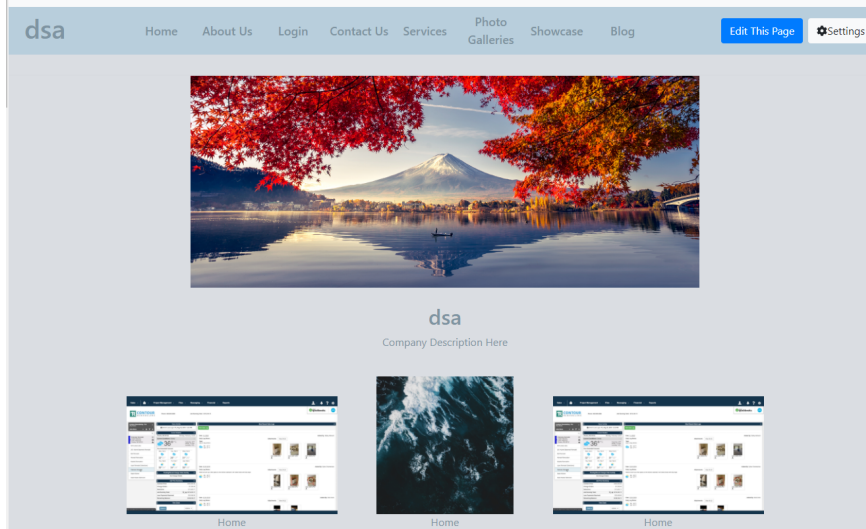
Section Title  
Section Body  
Quote  
-Author

WYSIWYG editor interface with options: Title and Body, Details, Details With Image, Body. Includes undo, redo, and delete icons.

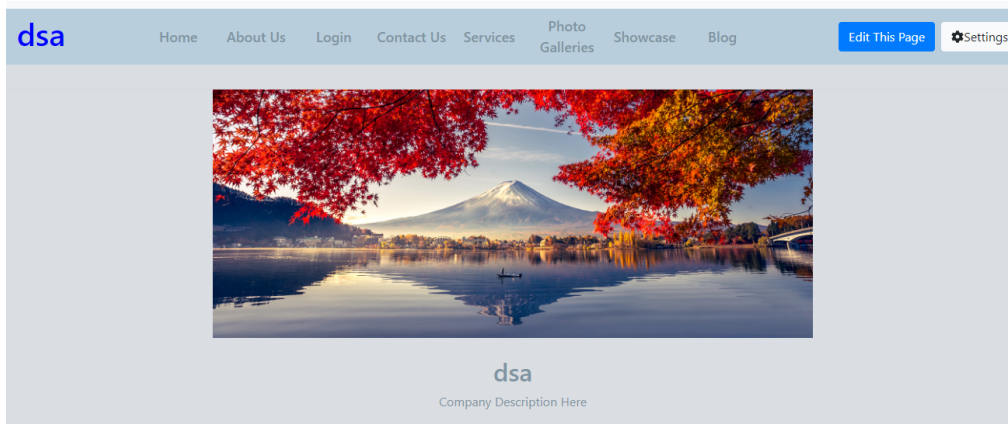
## Minimal Theme

- Additional theme that changes the color of the navbar and most of the site
- Users can also change the color of their site title

## Minimal Theme



## Accent color



## Company

Company Name \*

Domain \*

Color Scheme \*

Accent Color \*



## Google Maps Integration

- Added Google maps to contact template
- Admins can set the longitude and latitude

The screenshot displays a contact form interface. On the left is a sidebar titled "Edit Page" with the following fields: Title (Contact dsa), Message (You can add a message here), Address, Latitude, and Longitude. The main form area is titled "Contact dsa" and includes a "Form Status" indicator for "Unsaved changes" with "Reset" and "Save" buttons. The main form contains fields for: First, Last, Email, Phone, Comments, Address, City, and State. A Google Maps integration is shown on the right side of the main form, displaying a map with a location pin and a "Reset" button.

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## Individual Contributions

<u>Team Member</u>	<u>Contribution</u>	<u>Weekly Hours</u>	<u>Total Hours</u>
Andrei		0	8
Joshua		0	6
Bennett	Media Store and Inline Editing	8	32
Robert	Implemented Google Maps integration on the contacts page	8	26
Ty	Added the minimal theme as well as experimented with custom theming for users	8	32

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## Pending Issues

- Leftover Demo 5 issues
  - Make sure text in iframes are still visible with different themes
  - Refactor editing to use inline editing- Bennett
  - Add address to longitude/latitude conversion
- Test some finished issues - All
  - We still have several issues in our testing columns that need unit tests
- Begin work on Milestone 6 - All
  - SEO optimization
  - Build out sample content for remaining pages
    - i. Testimonials
  - BT Reviews Integration
- Demo Milestone 6 on 04.27.21 - All