

SE 492 - sdmay21-22

Project Title: Static Site Generation

Week 1 Report

01.25.21-02.08.21

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*

Past week accomplishments

1. Adding themes - Robert Shay

- Added dark theme that impacts all templates
- Users now have the option to select their theme when creating their site and can change the theme later if they want
- Set up framework for adding additional themes

1. Andrei Baechle:

- Spent 2 hours reading and practicing React fundamentals.
- Checked out Github issues and set up the environment.

2. Joshua Flory:

- Researching image uploading

3. Bennett Ray:

- Looked into setting up image uploads and potentially adding NextJs to the project if necessary.
- Tested different methods of uploading and saving images

4. Robert Shay:

- Added the option for themes for each template.
- Added a dark theme as an option.
- Helped out on creating the blog posts and figuring out how to add files and loading them statically.

5. Ty Trinh:

- Researched and talked to team members on implementing the blog issue on github.
- Testing implementation of blogs on my own branch to see which implementation works better. (adding objects to existing JSON or adding new folder for blogs)

Individual Contributions

<u>Team Member</u>	<u>Contribution</u>	<u>Weekly Hours</u>	<u>Total Hours</u>
Andrei	React Practice	2	2
Joshua	React Research	2	2
Bennett	Image Uploading research	4	4
Robert	Selectable themes	8	8
Ty	Blog creation research	5	5

Pending Issues

- Complete and Demo Milestone 4 on 02.23 - All
 - Complete remaining templates
 - Blog
 - Gallery
 - Showcase
 - Add image and document uploading
- Complete image uploading and gallery template - Bennett
 - Still need to get image uploading to work for home template
 - Planning on working with the full-time developer who works for our client on getting that image uploading working
 - Might need add NextJs to the project as well to get some other features working in addition to image uploading
 - Once image uploading works, we can create the gallery template
- Complete blog template - Ty and Robert
 - Set up blog template
 - Create way for users to create new blog posts
 - Add ability to save blogs on backend
- Complete showcase template - TBD
 - Complete showcase template as seen in project documents
 - Should be simple once image uploading is complete
- Integrate BT Login with Login Template - TBD
 - Our login page is still a basic login page
 - Needs to be an iframe featuring the Buildertrend login
- Test some finished issues - All
 - We still have several issues in our testing columns that need unit tests
- Meet with Buildtrend for more requirements and clarifications - All
- Meet with our faculty advisor - All

