

# Portfolio

**Description:** Website designed to display my projects and work for potential employers

**Target Audience:** Employers looking for a software engineer

**Production Level:** Portfolio

**Language(s):** Typescript, HTML, SCSS

**Framework:** Angular 5

**Hosting:** Google Firebase

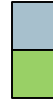
**Storage:** Google Firebase

**Authentication:** N/A

**Color Scheme:** Primary: #90a4ae  
Secondary: #689f38



Primary-Light: #a7c0cd  
Secondary-Light: #99d066



Primary-Dark: #4b636e  
Secondary-Dark: #387002



**Font Color:** On Primary: #000000  
On Secondary: #000000



On Primary-Dark: #ffffff  
On Secondary-Dark: #ffffff



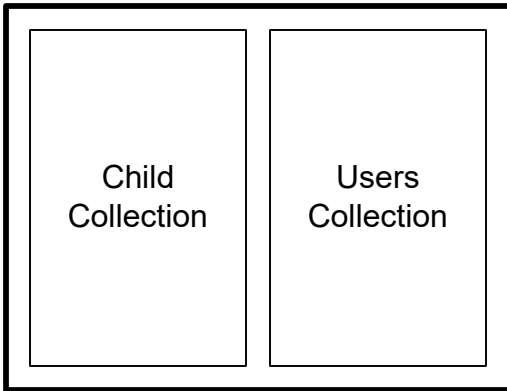
**Minimum Viable Product:** Features available in the MVP:  
1) Information Displayed:  
a) Work Experience  
b) Skill Experience  
c) Example Work  
d) Professional Development  
e) Contact

**Desired Features:** Github Commit Activity

## **Site Navigation**

## Data Model: Firestore/Storage

Root:



## Angular 5 Custom Services

### Firestore Service

**Description:** Service Manages interactions with the firestore db to get project information

Project: Object

- Timestamp
- EventType
- Payload
- Repo

### Github API Service

**Description:** Service Manages the Github activity stream implemented on this page

Event: Object

- Timestamp
- EventType
- Payload
- Repo

getActivity: function

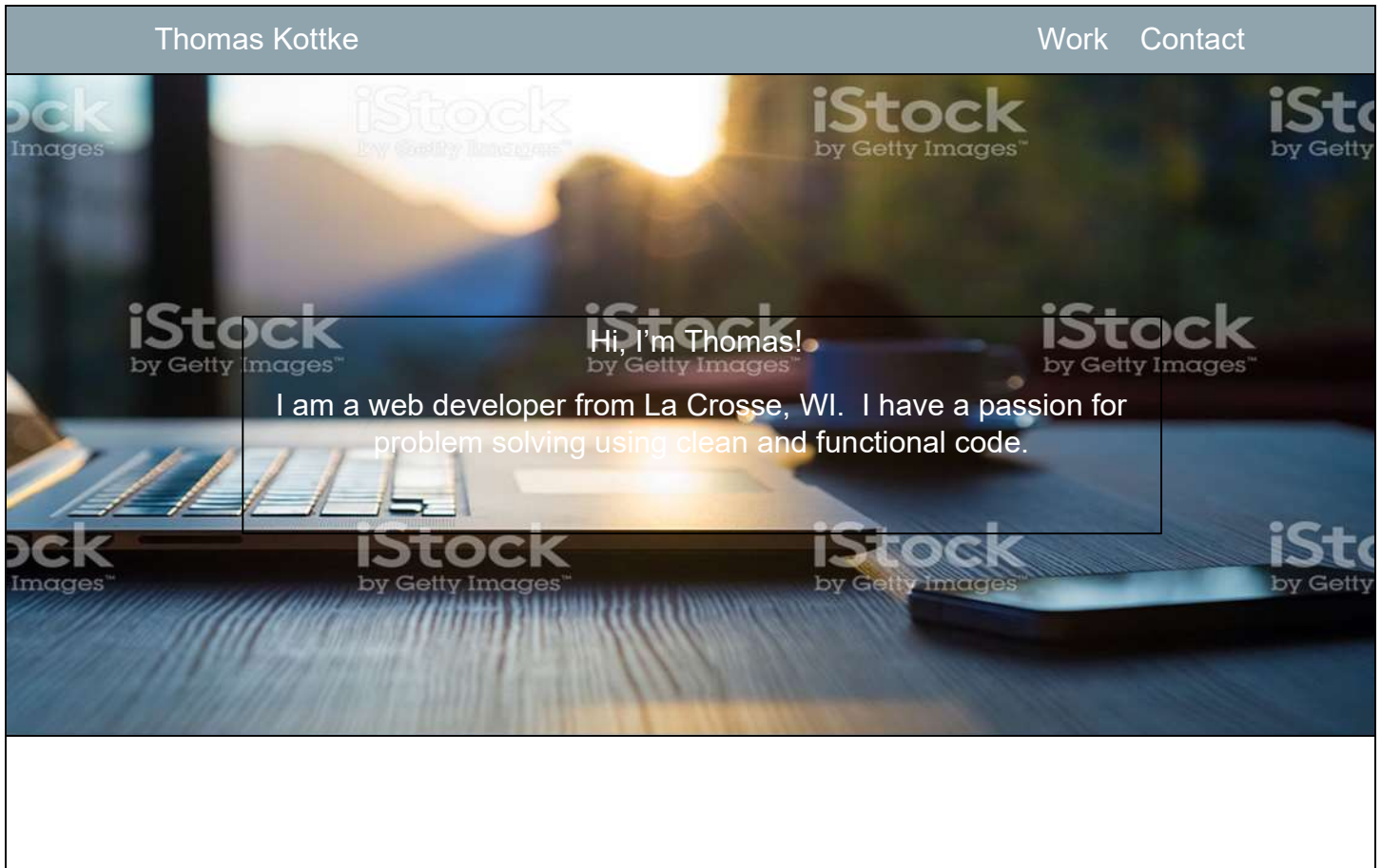
## Angular 5 Custom Directives

## **Frames**

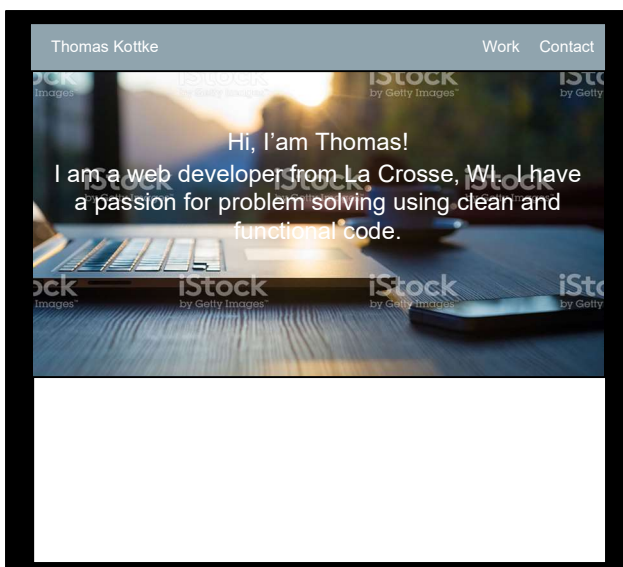
# Header and Intro Component

**Description:** First Section of the portfolio which will contain links to other parts of the site and a quick intro.

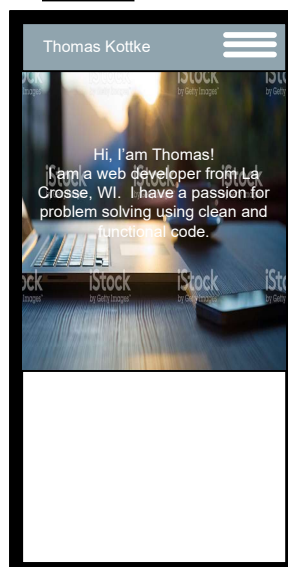
Desktop:



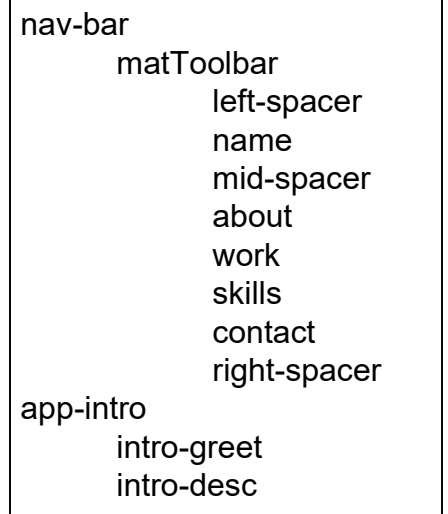
Tablet:



Phone



BEM Tree:



# About Component

Desktop:

Thomas Kottke

Work

Contact

## About Thomas:

I am life long learner and self-taught web developer. I have learned from my customer service experience that not everyone is into technology, however technology plays an integral role in everyone's life. I have a passion for learning about and leveraging technology to develop solutions for all users.

I enjoy working on full stack web development, data collection and analysis, as well as artificial intelligence projects at this time.

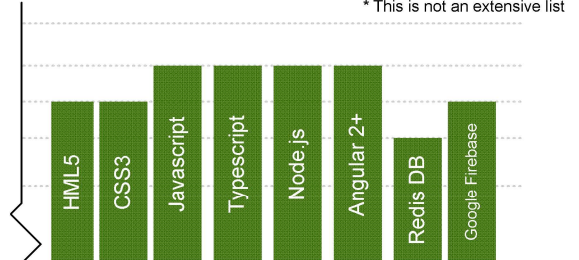
Currently I am focusing my attention on improving my front end development skills leveraging Angular 5 and Typescript.

In my free time I am also working to develop hardware solutions to further enhance my other hobbies. I using microcontrollers such as the Arduino Uno and Expressif ESP32 to design and build hardware systems.

Skills at a glance:

\* This is not an extensive list

Expert  
Proficient  
Comfortable  
Novice  
Rookie



## Thomas at a glance:

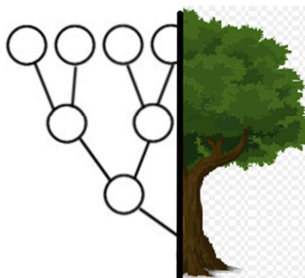
**Web Design**  
HTML5/CSS3/Javascript/Typescript

**Design**  
Problem Solving/Planning

**Interacting**  
Teamwork/Leadership/Training

**Front End Frameworks**  
Angular 2+, Angular Material

**Databases**  
Redis/SQL/Firebase DB



**Nature**  
Camping/Hiking/Kayaking/Golf

**Building**  
Woodworking/Model Railroad/Homebrewing

**Coding**  
Arduino/C#/Typescript/Angular5

**Socializing**  
Friends/Family/Family Vineyard

**Theater**  
Sound/Set/Lights/Design

Want to see what I am up to? Check out my:

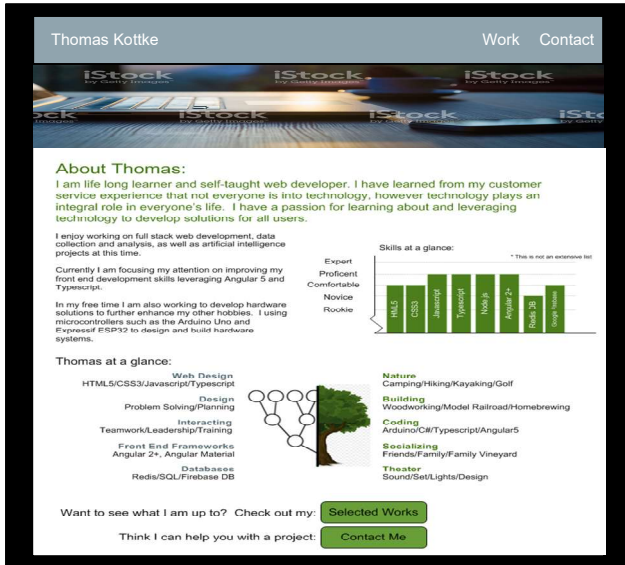
[Selected Works](#)

Think I can help you with a project:

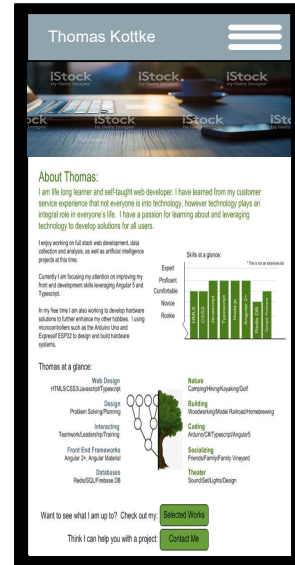
[Contact Me](#)

# About Component (cont.)

## Tablet:



## Phone



## BEM Tree:

about

intro

intro-title

intro-text

current

current-text

skills

img-skills

glance

glance-title

glance-img

nav

select

select-text

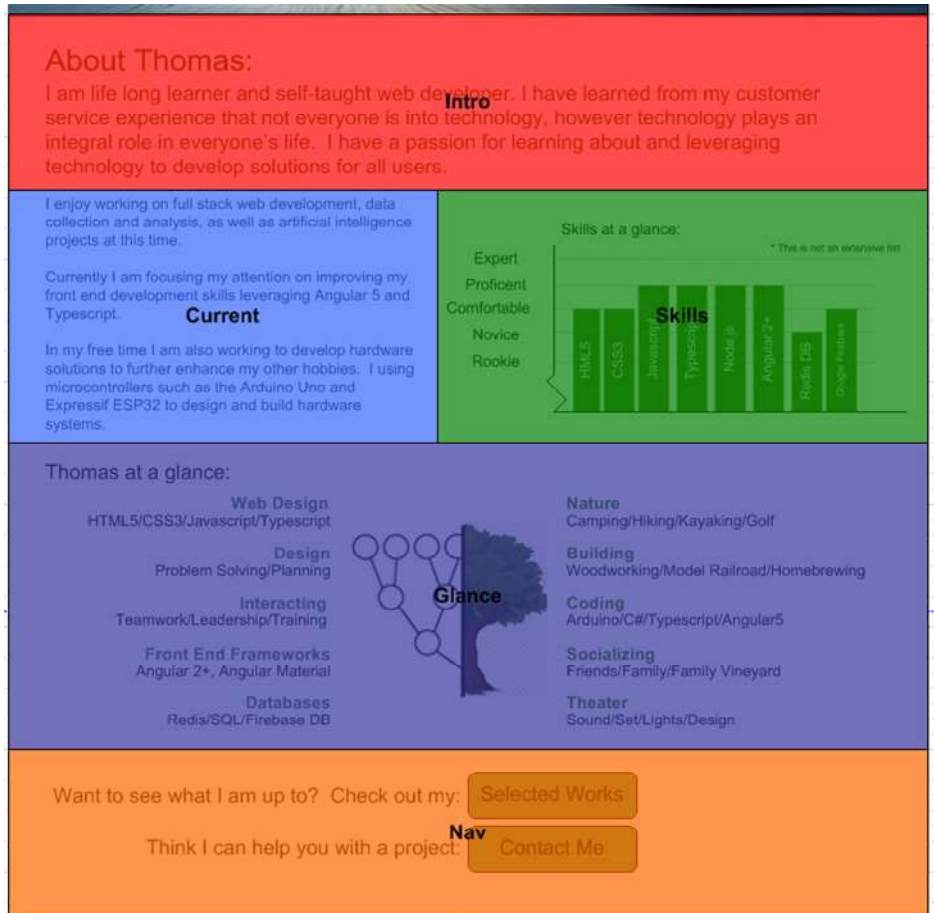
select-btn

contact

contact-text

contact-btn

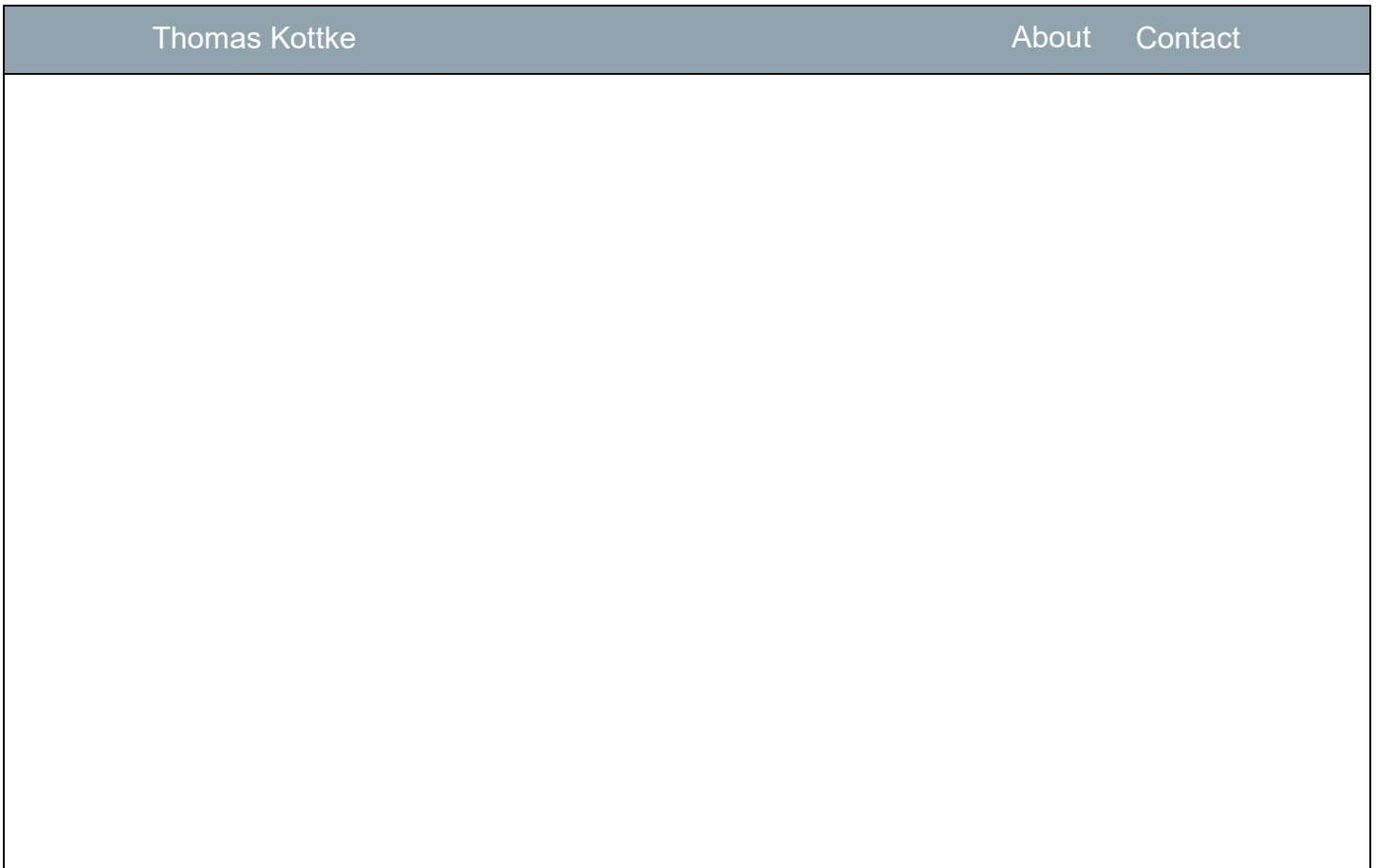
## CSS Grid Plan



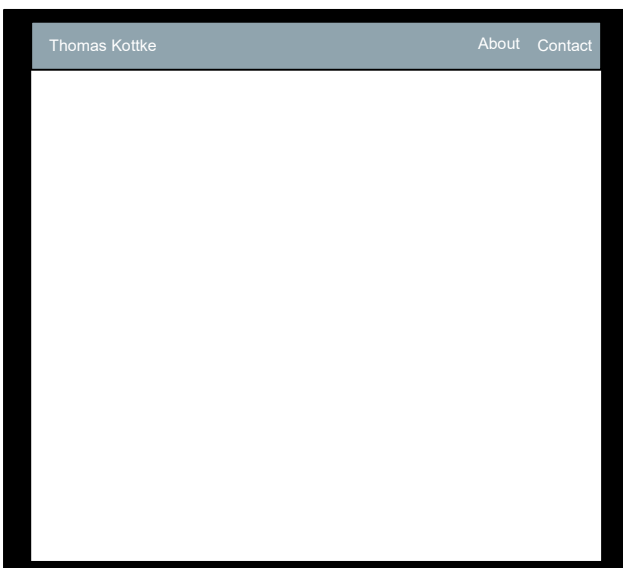


# Work Component

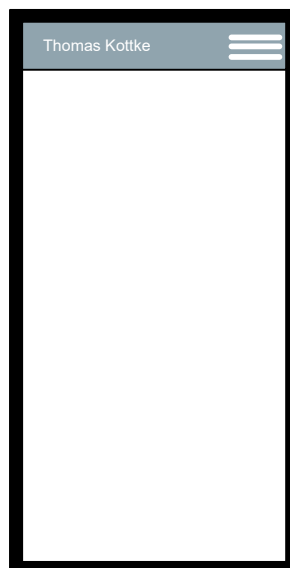
Desktop:



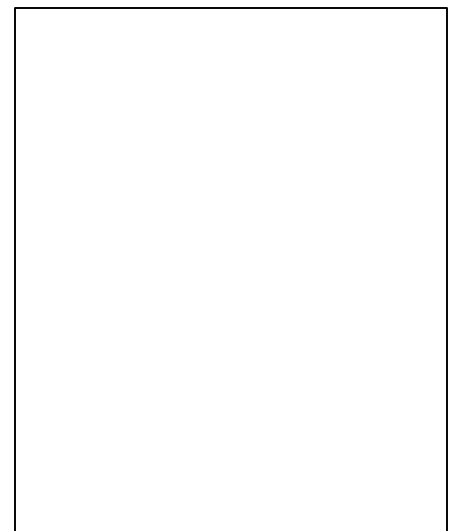
Tablet:



Phone



BEM Tree:



# Work Component (Blocks)

## Github Feed Event Block

about 2 hours ago

tkottke90 pushed to [master](#) at [tkottke90/portfolio](#)

5fe4f2 Finished About Component Concept

cd88f6 Added Event Data Classes

This is an example of a comment on an event

This is an example of a comment on a merge pull request  
1 commit with 2 additions and 0 deletions

about 2 hours ago

Header  
tkottke90 pushed to [master](#) at [tkottke90/portfolio](#)

5fe4f2 Finished About Component Concept

cd88f6 Added Event Data Classes

Commits

This is an example of a comment on an event

Comments

This is an example of a comment on a merge pull request  
1 commit with 2 additions and 0 deletions

Merge Info

## Github Feed Event (Push) BEM

github-event  
header  
action-icon  
timestamp  
event-header  
  
commits-collect  
commit  
user-img  
description  
link  
text  
  
comments  
merge-info

## Github Feed Block

Github Logo

Thomas Kottke

Github User img

tkottke90 pushed to [master](#) at [tkottke90/portfolio](#)

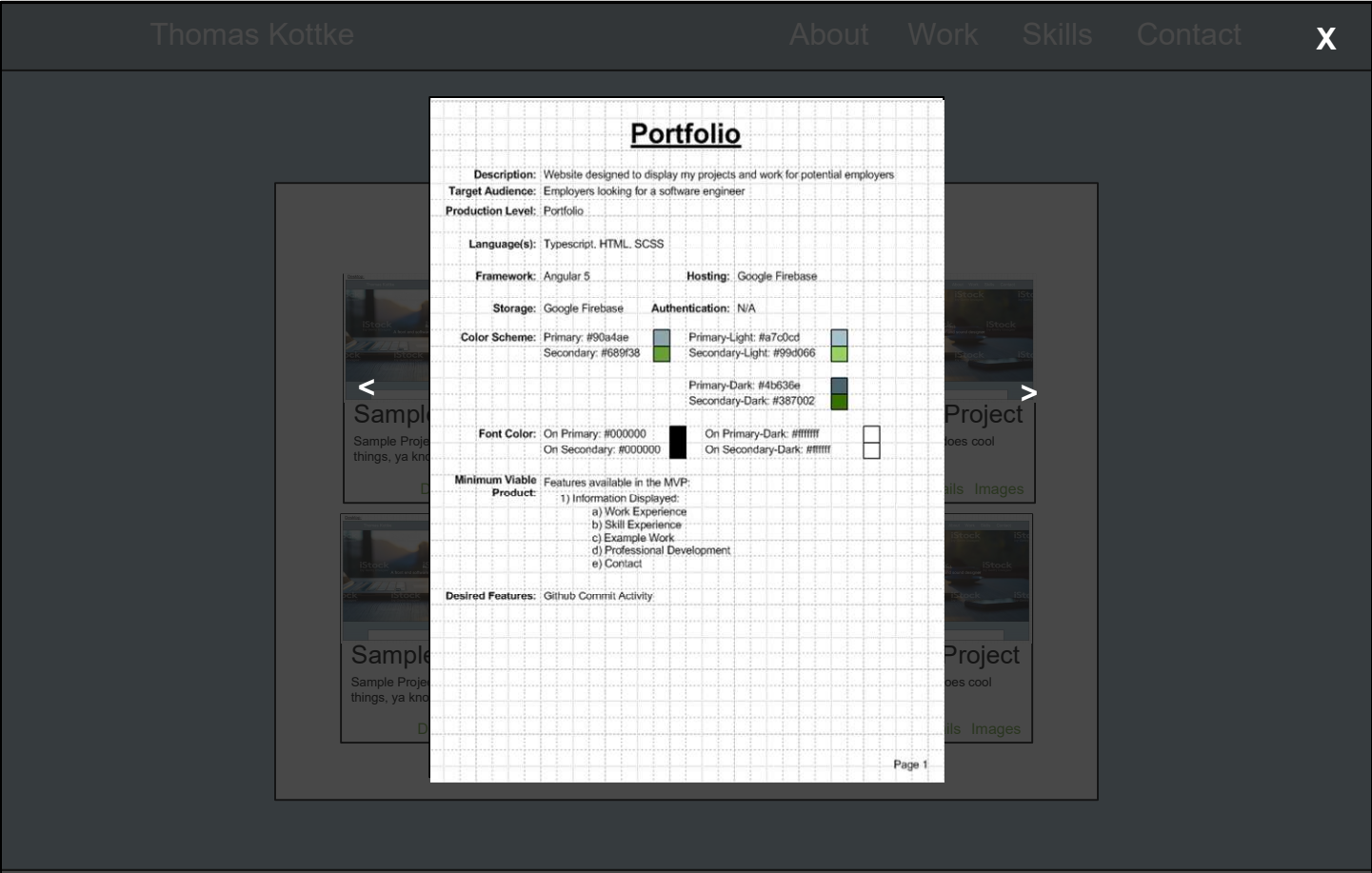
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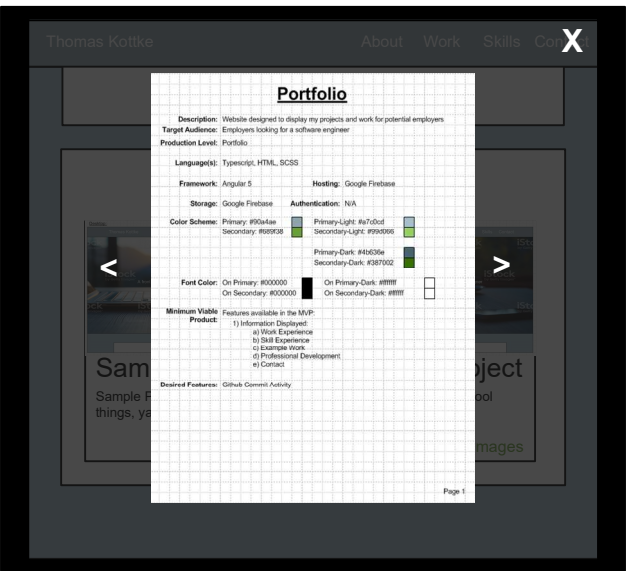
Page 9

# Work Image Display Component

Desktop:



Tablet:



Phone

