

# 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



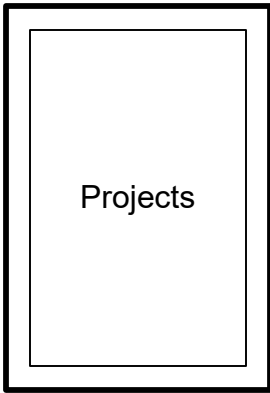
**Minimum Viable Product:** Features available in the MVP:  
1) Information Displayed:  
a) Work Experience  
b) Skill Experience  
c) Example Work  
d) Professional Development  
e) Contact

**Desired Features:** Github Commit Activity

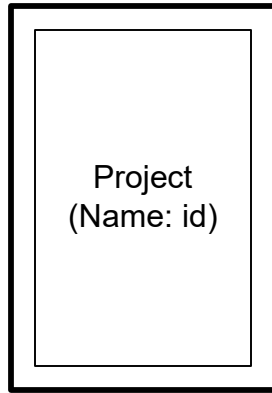
## **Site Navigation**

## Data Model: Firestore/Storage

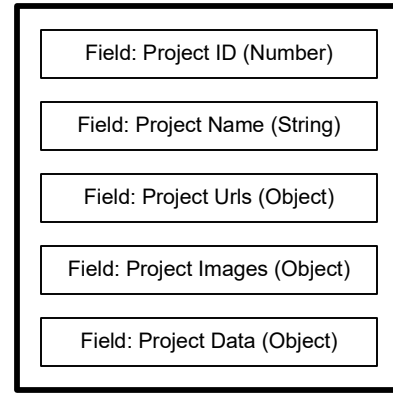
Root:



Root:



Project Document



## 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

## Work Frame

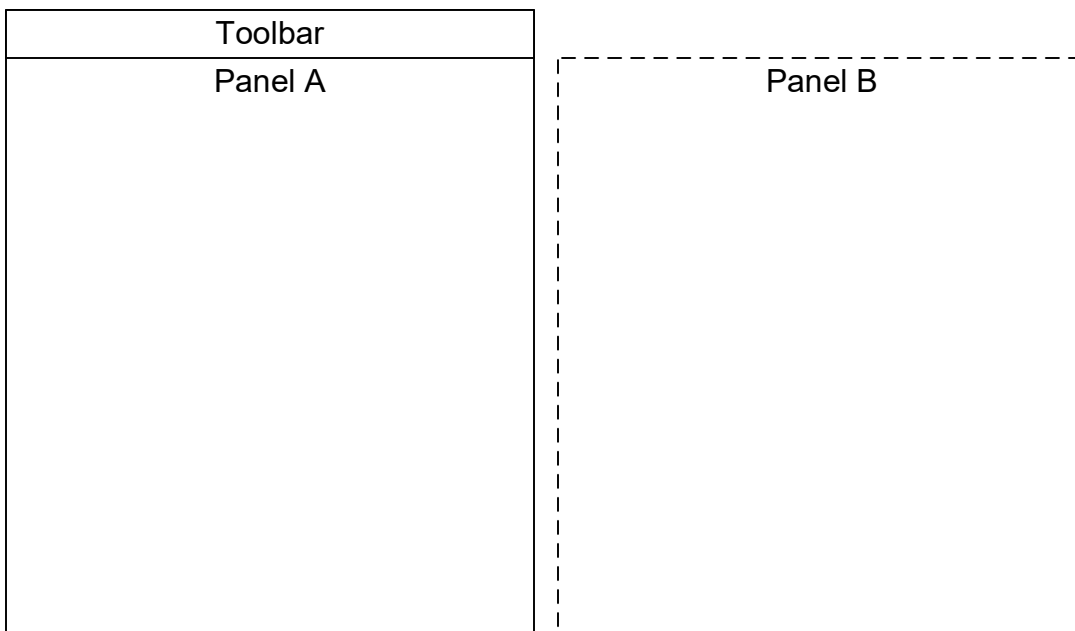
Description: The work frame is designed to display the Github feed of what I am currently working on as well as information on works I have selected as examples of my abilities

Components:

- Github Feed
- Projects
- Details

Layout: The Work Frame will be broken up into 2 panels and a supporting service. Panel A will include the Github Feed and the selected works section. Panel B will display details about the selected projected. Panel B will get this data from the supporting service.

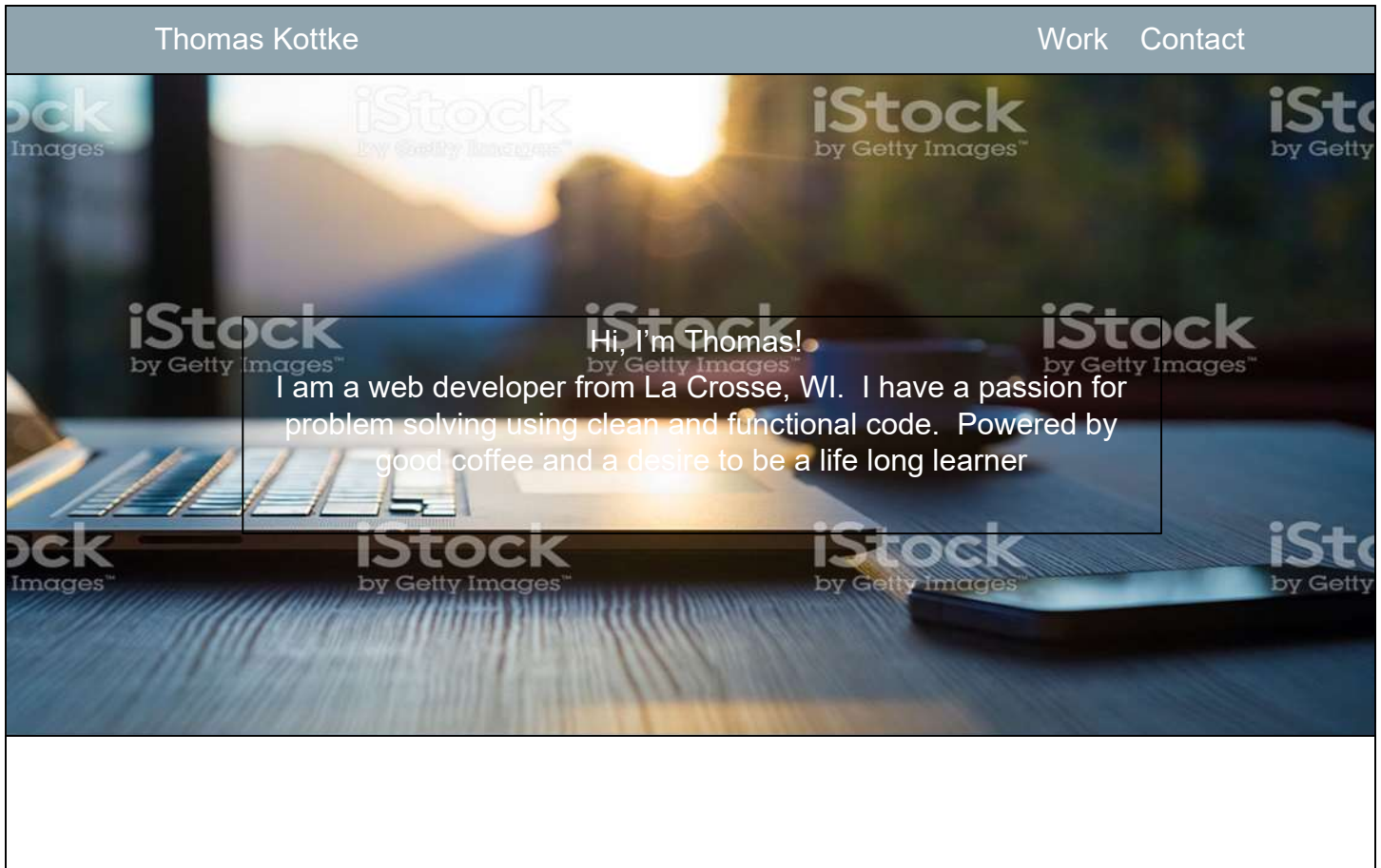
Action: Panel A will initially load when the user selected to navigate to the Work Route. No loading animation will occur. If the user selects a link in the Github feed, a new tab will open with the content they are looking for. If the Details button is clicked on a project tile, Panel A will slide to the left out of frame as Panel B slides from the right. The opposite will happen when the back button is clicked on Panel B.



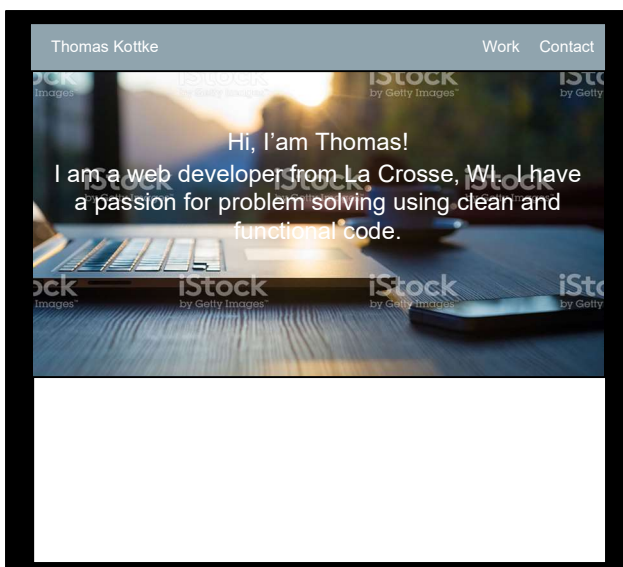
# Header and Intro Component

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

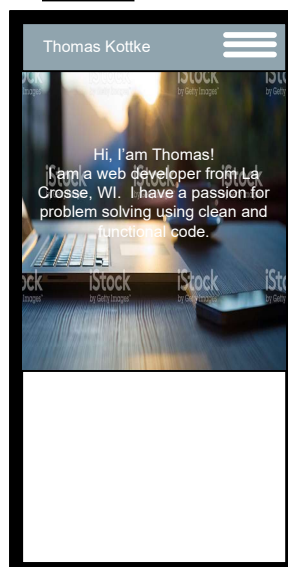
## Desktop:



## Tablet:



## Phone



## BEM Tree:

```
nav-bar
  matToolbar
    left-spacer
    name
    mid-spacer
    about
    work
    skills
    contact
    right-spacer
app-intro
  intro-greet
  intro-desc
```

# 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.

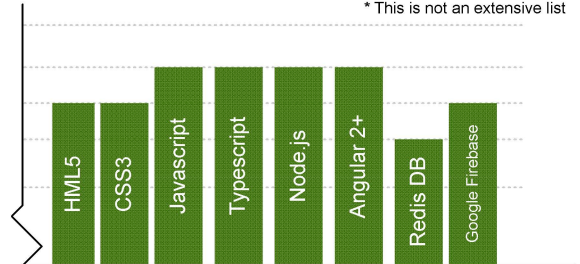
Currently I am focusing my attention on improving my front end development skills leveraging Angular 5 and Typescript.

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



## My life at a glance:

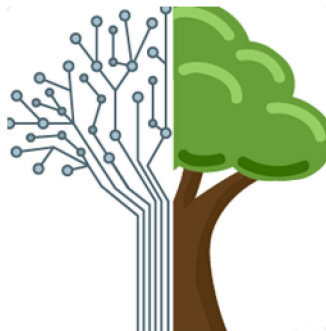
**Web Development**  
HTML5/CSS3/Javascript/Typescript

**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:

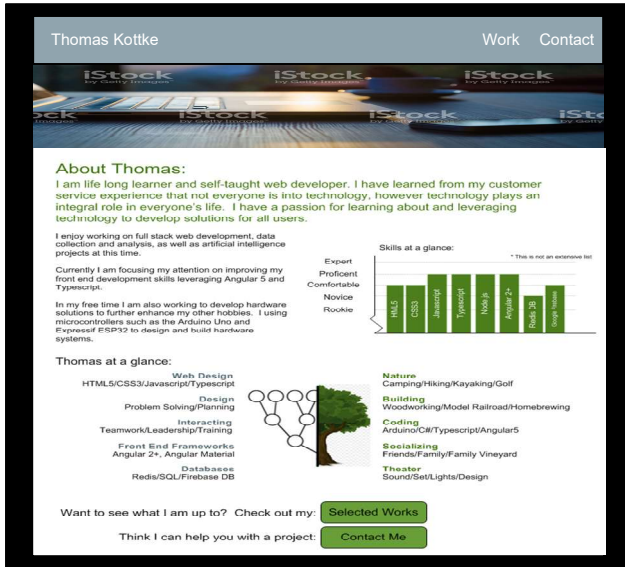
[Selected Works](#)

Think I can help you with a project:

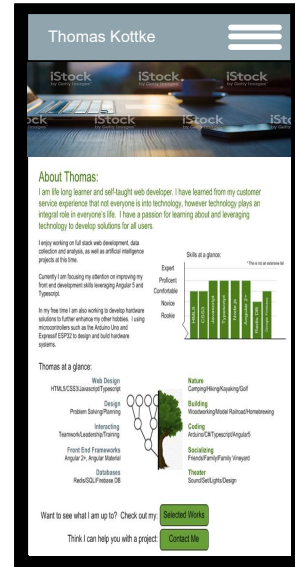
[Contact Me](#)

# 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

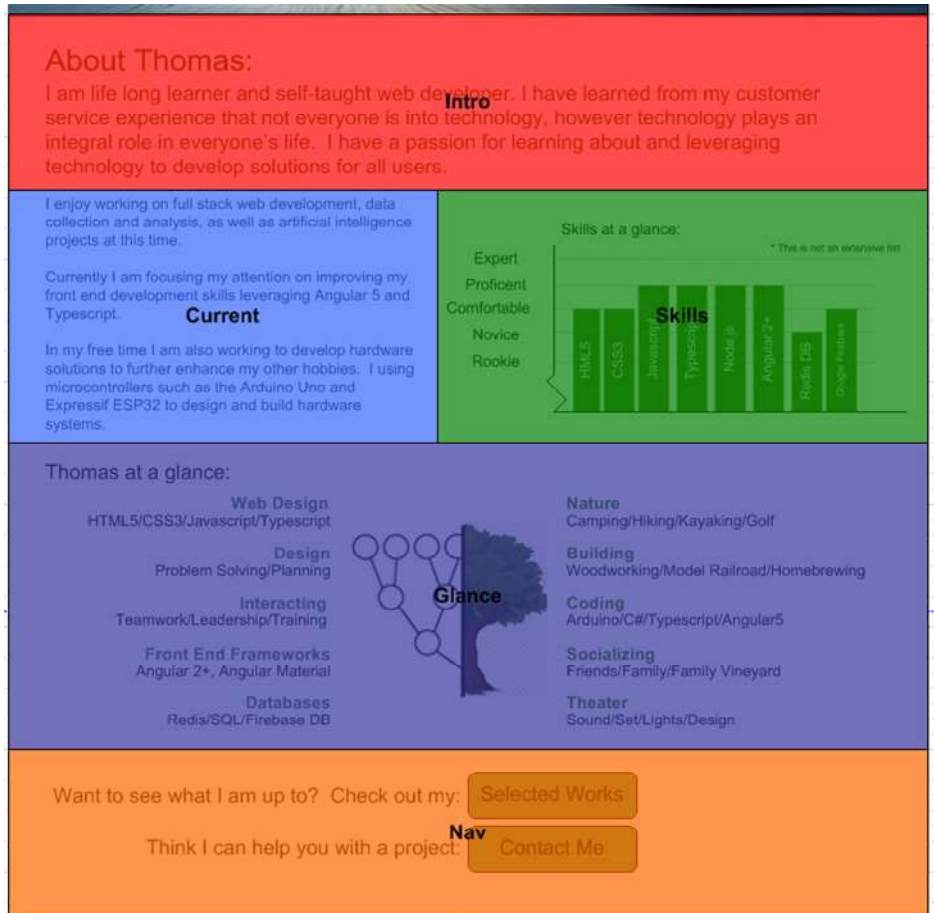
select-btn

contact

contact-text

contact-btn

## CSS Grid Plan







# Work Component (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](#)

5fe4f2 Finished About Component Concept

cd88f6 Added Event Data Classes

[6 Additional Commits >>](#)

tkottke90 created a new repo at [tkottke90/portfolio](#)

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

5fe4f2 Finished About Component Concept

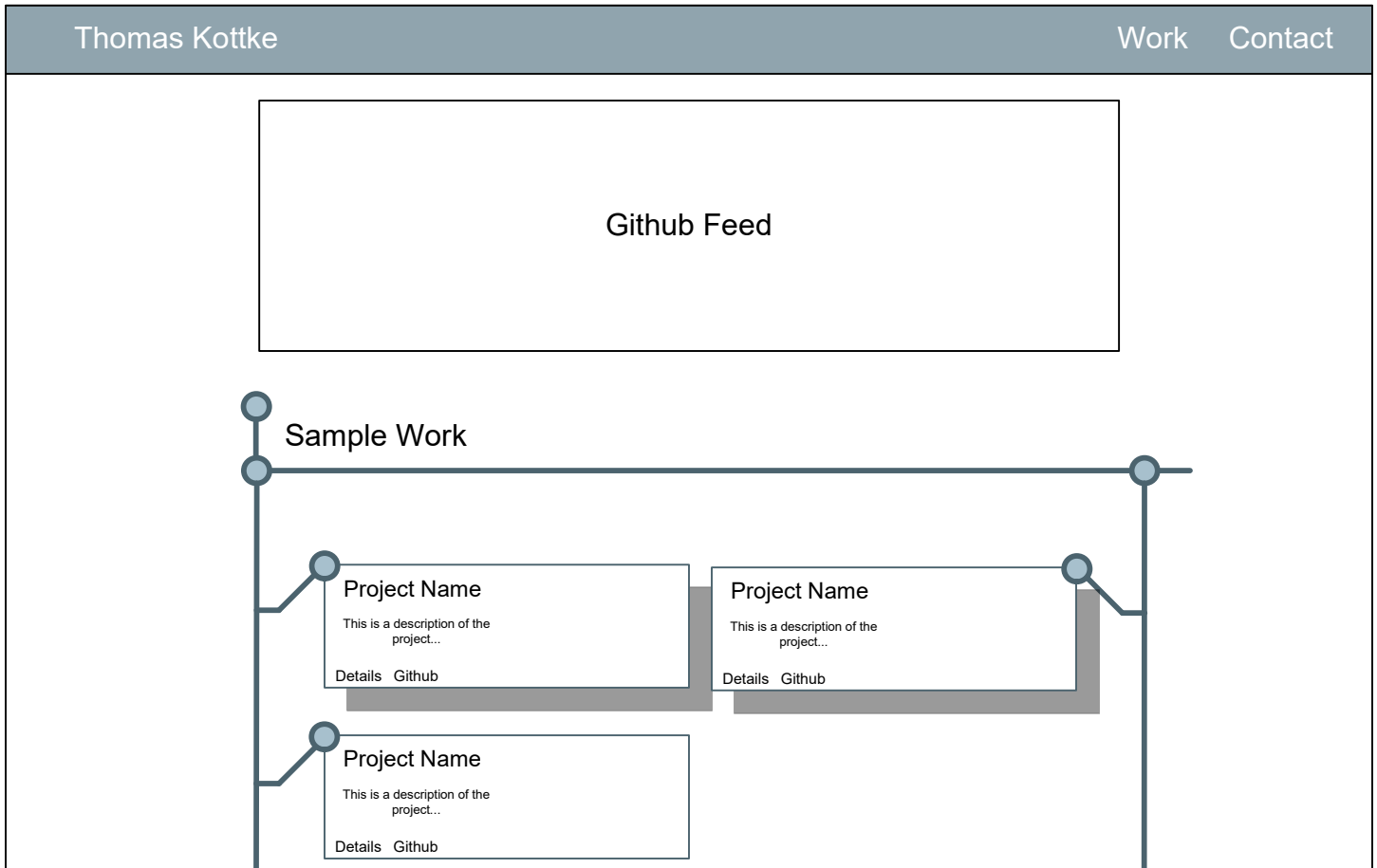
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[6 Additional Commits >>](#)

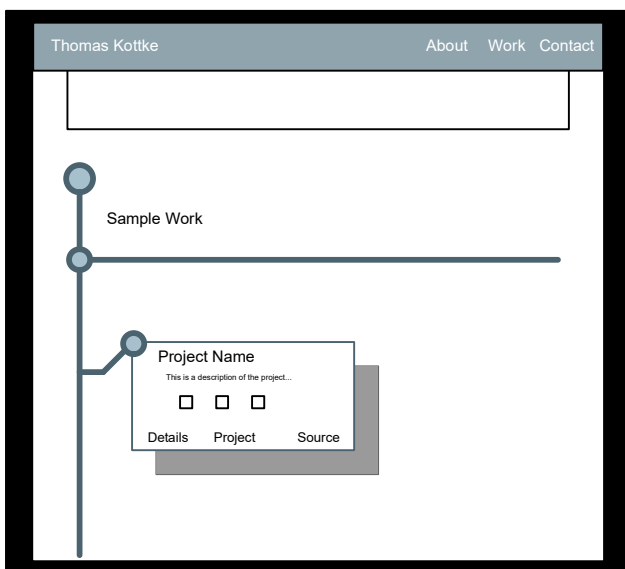
Page 9

# Work Image Display Component

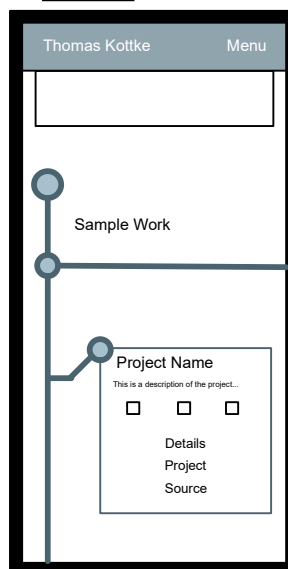
Desktop:



Tablet:



Phone



[← Back](#)

## Project name

## The Goal:

This is a description of the project...

## My Process:

This is a description of the project...

## Final Product

This is a description of the project...

## Outcome

This is a description of the project...

## Notes:

This is a description of the project...

## Project Links:

[Source Code](#)[Live Project](#)

## Skills Used:

[Skill 1](#)[Skill 2](#)[Skill 3](#)[Skill 4](#)**Portfolio**

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Secondary: #689f38	Secondary-Light: #99d066
Primary-Dark: #4b4b36	Secondary-Dark: #387002

**Font Color:**

On Primary: #000000	On Primary-Dark: #ffff
On Secondary: #000000	On Secondary-Dark: #ffff

**Minimum Viable Product:** Features available in the MVP:

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