



### My Pantry - The Idea:

- User can search recipes via Edamam recipe API
- Option to add/update personal recipes
- To Build: option to inventory pantry, curate recipes based on available pantry ingredients, update pantry via receipt scanning

### The Smithsonian Art Gallery – The Idea:

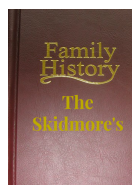
- Rotating gallery of images that can be added to any website or phone app

### My Memories – The Idea:

- Wire Frame Idea Below
- One stop for family members to share stories, photos, recipes and memories. Also using the familysearch.org API to take advantage of their awesome tools.



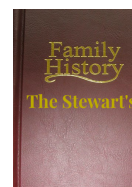
Our Family



Skidmore Family History



Ancestry and Searching Information with the FamilySearch.org API



Stewart Family History



Kids / Grandkids Can Share Their Things



Family Recipes

# Samantha Skidmore

## myPantry Business – HTML Code

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <meta http-equiv="X-UA-Compatible" content="ie=edge">
  <title>SS Business</title>
  <link href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.css"
rel="stylesheet" integrity="sha384-BVYiISIFeK1dGmJRAkycuHAHRg320mUcww7on3RYdg4Va+PmSTsz/K68vbdEjh4u"
  crossorigin="anonymous">
  <link rel="stylesheet" href="index.css">
  <link
href="https://fonts.googleapis.com/css?family=Architects+Daughter|Englebert|Rock+Salt|Rammetto+One|Waiting+for+the+Sunrise" rel="stylesheet">

</head>

<body>
  <div id="wrapper">
    <header>
      <h1>My Pantry</h1>
    </header>
    <nav>
      <a href="#">Home</a>
      <a href="#">About Us</a>
      <a href="#">Resources</a>
      <a href="#">Contact Us</a>
      <a href="#">My Account</a>
    </nav>
    <section class="receipts">
      <h3>Receipts</h3>
    </section>
    <section class="pantry">
      <h3>My Pantry</h3>
    </section>
    <section class="recipes">
      <h3>Recipes</h3>
    </section>
    <footer>
      <span class="glyphicon glyphicon-paperclip"></span>
      <span class="glyphicon glyphicon-search"></span>
      <span class="glyphicon glyphicon-bookmark"></span>

    </footer>
  </div>
</body>

</html>
```

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## myPantry Business – CSS Code (Page 1)

```
* {
  box-sizing: border-box;
  margin: 0;
}

a {
  text-decoration: none;
  color: black;
}

#wrapper {
  display: grid;
  height: 100vh;
  grid-template-columns: 1fr 1fr 1fr;
  grid-template-rows: 43% 5% 46% 6%;
  grid-template-areas:
    "hdr hdr hdr"
    "nav nav nav"
    "sec1 sec2 sec3"
    "ft ft ft"
}

#wrapper header {
  grid-area: hdr;
  background-image: url("../images/pantry.jpeg");
  background-size: 100% auto;
  background-repeat: no-repeat;
  display: flex;
  align-items: center;
  justify-content: center;
}

#wrapper header h1 {
  font-family: 'Rammetto One', cursive;
  color: black;
  font-size: 80px;
}

#wrapper nav {
  grid-area: nav;
  display: flex;
  align-items: center;
  justify-content: center;
  text-align: center;
  color: white;
  background-color: black;
  font-family: 'Architects Daughter', cursive;
}
```

# Samantha Skidmore

## myPantry Business – CSS Code (Page 2)

```
#wrapper nav a{
  display: center;
  margin: auto;
  font-size: 20px;
  color: white;
  font-family: 'Architects Daughter', cursive;
}

#wrapper section h3 {
  text-align: center;
  font-size: 50px;
}

.receipts {
  background-image: url("../images/receipt1.jpg");
  background-size: auto 200%;
  background-position: center;
  background-repeat: no-repeat;
  font-family: 'Architects Daughter', cursive;
  color: black;
  font-size: 100px;
}

.pantry {
  background-image: url("../images/pantry3.jpeg");
  background-size: auto 200%;
  background-position: center;
  background-repeat: no-repeat;
  font-family: 'Architects Daughter', cursive;
  font-size: 100px;
  color: black;
}

.recipes {
  background-image: url("../images/recipe3.jpeg");
  background-size: auto 200%;
  background-repeat: no-repeat;
  color: black;
  font-family: 'Architects Daughter', cursive;
}
```

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## myPantry Business – CSS Code (Page 3)

```
#wrapper footer {  
  grid-area: ft;  
  background-color: black;  
  display: flex;  
  align-items: center;  
  justify-content: flex-end;  
  padding: 10px;  
  color: white;  
}  
  
#wrapper footer span {  
  font-size: 20px;  
  margin-left: 2em;  
}
```

# Samantha Skidmore

## Smithsonian API Project – React (src/index.js)

```
//SRC INDEX.JS  
  
import React from "react";  
import ReactDOM from "react-dom";  
import {BrowserRouter} from "react-router-dom";  
  
import App from "./App";  
  
ReactDOM.render(  
  <BrowserRouter>  
    <App />  
  </BrowserRouter>,  
  document.getElementById("root"));
```

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## Smithsonian API Project – React (src/App/index.js)

```
//APP INDEX COMPONENT

import React from "react";
import { Switch, Route } from "react-router-dom";

import Home from "./Home";
import Navbar from "./Navbar";
import Gallery from "./Gallery";
import GalleryItem from "./Gallery/GalleryItem";

import "./app.css";

function App(props) {
  return (
    <div className="containerAll">
      <Navbar />
      <Switch>
        <Route exact path="/" component={Home} />
        <Route path="/Gallery" component={Gallery} />
      </Switch>
      <Gallery />
    </div>
  )
}

export default App;
```

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## Smithsonian API Project – React (src/App/shared/Loading.js)

```
//LOADING INDEX.JS

import React from "react";

function Loading(props) {
  return (
    <div>
      <p>Loading...</p>
    </div>
  )
}

export default Loading;
```

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Smithsonian API Project – React (src/App/Navbar/index.js)

```
//NAVBAR INDEX COMPONENT

import React from "react";
import { Switch, Route, Link } from "react-router-dom";

function Navbar(props) {
  return (
    <div className="links">
      <Link to="/">Home</Link>
      <Link to="/Gallery">Gallery</Link>
    </div>
  )
}

export default Navbar;
```

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Smithsonian API Project – React (src/App/Home/index.js)

```
//HOME INDEX COMPONENT

import React, { Component } from "react";
import { Link, Switch, Route } from "react-router-dom";

function Home(props) {
  return (
    <div>

    </div>
  )
}

export default Home;
```

# Samantha Skidmore

## Smithsonian API Project – React (src/App/Gallery/index.js Page 1)

```
//GALLERY INDEX COMPONENT
```

```
import React, { Component } from "react";
import { Link, Switch, Route } from "react-router-dom";
import axios from "axios";

import Loading from "../shared/Loading";
import GalleryItem from "../GalleryItem";

let galleryUrl =
  "https://api.collection.cooperhewitt.org/rest/?method=cooperhewitt.objects.getOnDisplay&access_token=c1323bc09366e44c10523f5a48cd89d7";

export default class Gallery extends Component {
  constructor(props) {
    super(props);
    this.state = {
      gallery: [],
      loading: true
    }
  }

  componentDidMount() {
    axios.get(galleryUrl)
      .then((response) => {
        let { data } = response;
        this.setState({
          gallery: data.objects,
          loading: false
        })
      })
      .catch((err) => {
        console.error(err);
      })
  }

  render() {
    let { gallery, loading } = this.state;
    return (
      loading ?
        <Loading></Loading>
        :
        <div>
          <div className="links">
            {gallery.map((gallery) => {
              let { title, id } = gallery;
              return <Link to={`/${gallery/${id}}` key={id}>{title}</Link>
            })}
          </div>
        </div>
      )
  }
}
```



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Smithsonian API Project – React (src/App/Gallery/index.js Page 2)

```
<Switch>
    <Route path="/gallery/:id" component={GalleryItem}></Route>
</Switch>

</div>
)
}
}
```

# Samantha Skidmore

Smithsonian API Project – React (src/App/Gallery/  
GalleryItem index.js Page 1)

*//GALLERY ITEM INDEX COMPONENT*

```
import React, { Component } from "react"
import { Link, Switch, Route } from "react-router-dom";
import axios from "axios";

import "../../App/app.css";

import Loading from "../../shared/Loading";

export default class GalleryItem extends Component {
  constructor(props) {
    super(props);
    this.state = {
      img: "",
      loading: true
    }
  }

  componentDidMount() {
    let { id } = this.props.match.params;
    const itemUrl =
`https://api.collection.cooperhewitt.org/rest/?method=cooperhewitt.objects.getImages&access_token=c1323bc09366e44c10523f5a48cd89d7&object_id=${id}&format=json`;
```

# Samantha Skidmore

## Smithsonian API Project – React (src/App/Gallery/ GalleryItem index.js Page 2)

```
`https://api.collection.cooperhewitt.org/rest/?method=cooperhewitt.objects.getImages&access_token=c1323bc09366e44c10523f5a48cd89d7&object_id=${id}&format=json`;
  axios.get(itemUrl)
    .then((response) => {
      let { data } = response;
      console.log(data);
      this.setState({
        img: data.images[0].z.url,
        loading: false
      })
    })
    .catch((err) => {
      console.error(err);
    })
  }
  componentWillReceiveProps(nextProps) {
    let nextId = nextProps.match.params;
    let { id } = this.props.match.params;
    if (nextId !== id){
      const itemUrl =
`https://api.collection.cooperhewitt.org/rest/?method=cooperhewitt.objects.getImages&access_token=c1323bc09366e44c10523f5a48cd89d7&object_id=${id}&format=json`;

      axios.get(itemUrl + nextId)
        .then((response) => {
          this.setState({
            img: response.data.images[0].z.url
          })
          console.log(response.data.images[0].z.url)
        })

        .catch((err) => {
          console.error(err);
          this.setState({
            img: {}
          });
        });
    }
  }
}
```

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## Smithsonian API Project – React (src/App/Gallery/ GalleryItem index.js Page 3)

```
// id !== nextId ? : nextProps.match.params;  
// id !== nextId ? return nextId  
  
render() {  
  let { img, loading } = this.state;  
  let frameStyle = { backgroundImage: `url(${img})` };  
  return (  
    loading ?  
      <Loading></Loading>  
      :  
      <div style={frameStyle} className="frame">  
  
        </div>  
    )  
  }  
}
```