

Gabrielle Burgard  
Week 11 Progress Report  
Reproductive Health Policy  
October 20, 2023

### Objective-

To create a website that allows people to look up abortion policies, in simple, easy to understand language by state. This weeks objective is to start on the front-end react app.

### Overall Status-

Two weeks ago, I finished up the backend of my website that would structure the server and data, allowing me to pull from a third party API and then display the abortion policies in each state. This week, I started on the nav bar, footer, and main page of the front end of my react app.

### Activities-

Navbar	Done- I made a simple navbar containing the main page and an about page link
Footer	Done- This simple maintains copyright of my website
Main Page	Partially done- This is the biggest part of the react[-app, so it will take a few steps. But, this week I got functions done that populate the dropdown with state names from my database.
Bootstrap	Done-I implemented bootstrap as well

### Issues/Risks-

There were no Issues during this section of the project.

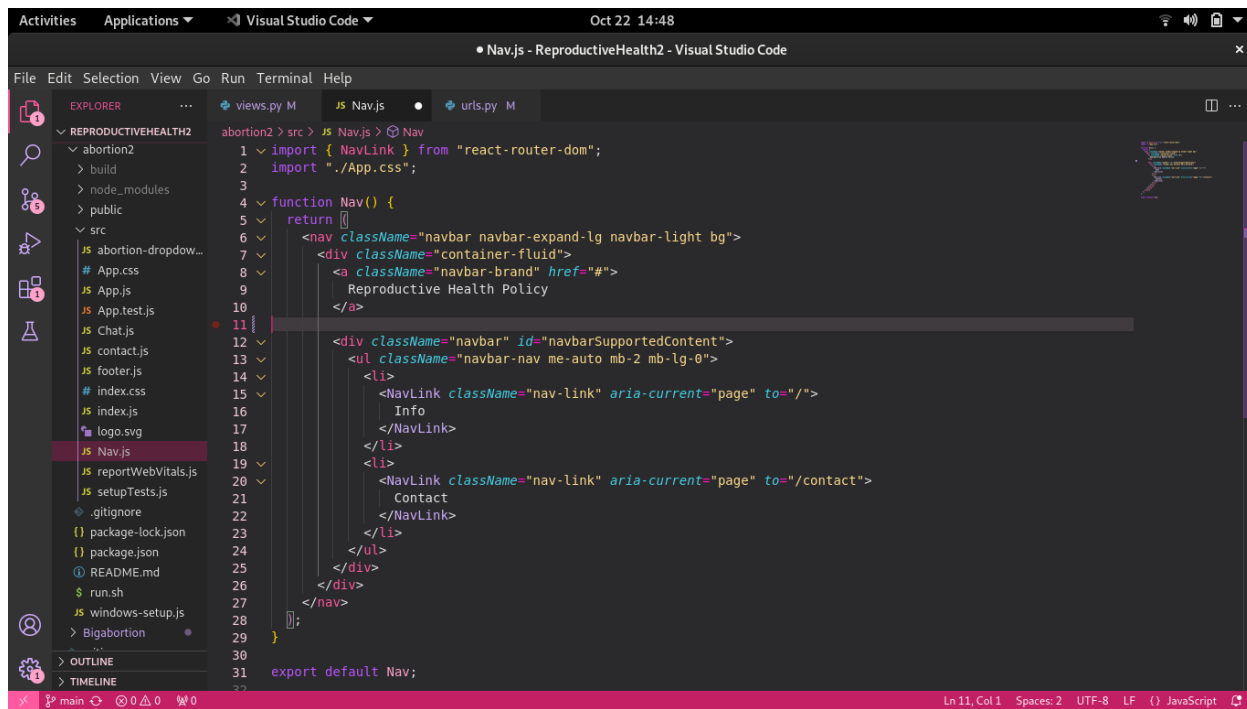
Upcoming next week-

Next week I will continue work on the main page of my react front-end. I should be close to finishing up after that.

### Conclusion

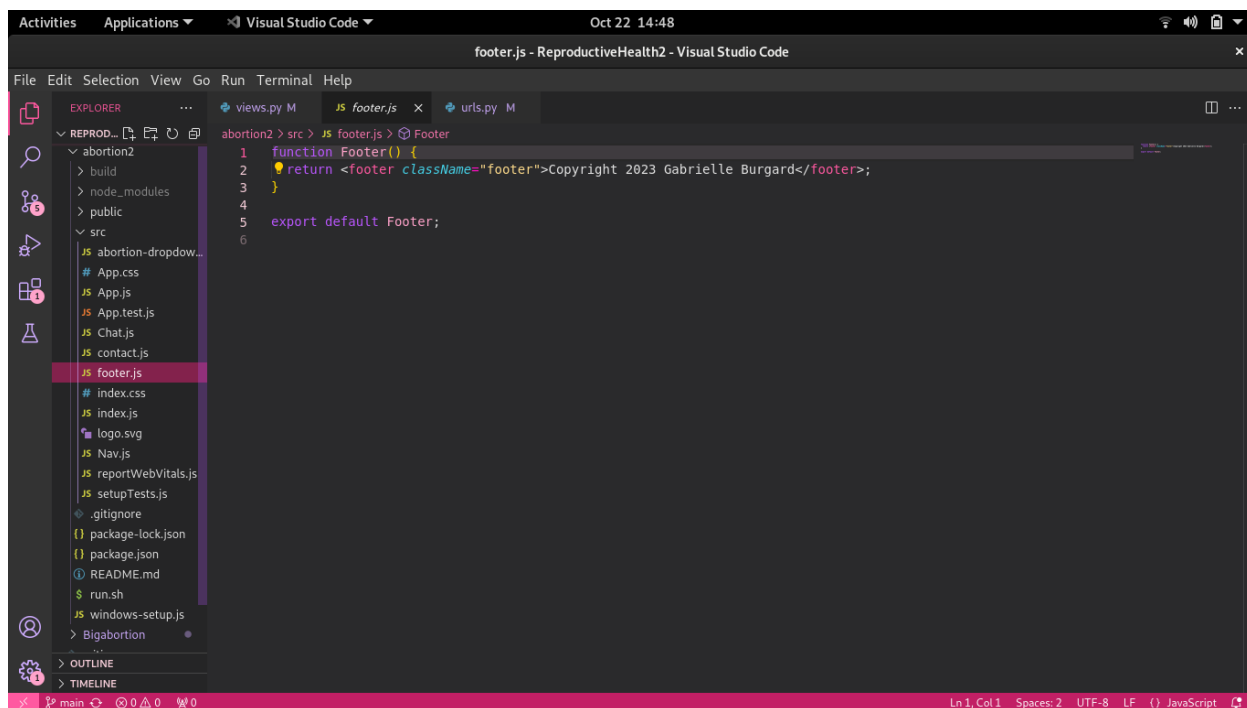
This week I made some great progress on my react front-end. There is still a bit to be done, namely, the policies box that pops up when the user selects a state. I will work on this next week. Also, I need to finish the about page.

## Project Pictures-



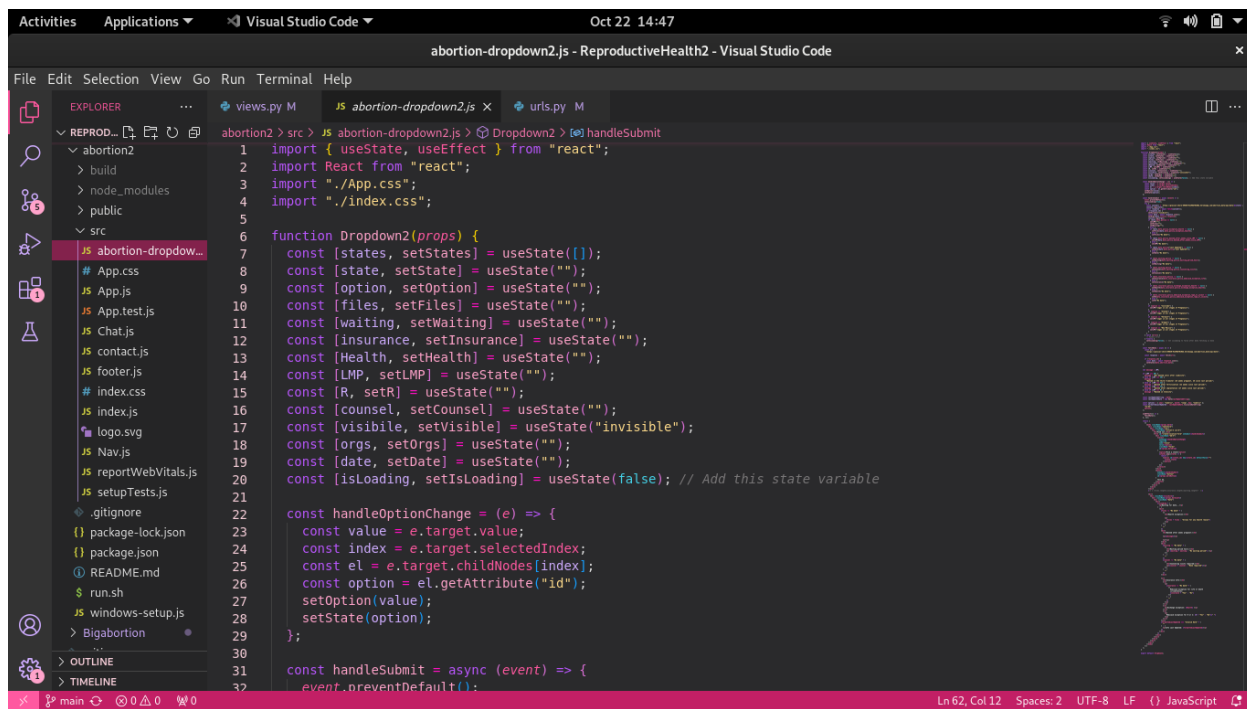
The screenshot shows the Visual Studio Code interface with the file explorer on the left displaying the project structure. The file `Nav.js` is selected. The main editor displays the following code:

```
1 import { NavLink } from "react-router-dom";
2 import "../App.css";
3
4 function Nav() {
5   return (
6     <nav className="navbar navbar-expand-lg navbar-light bg">
7       <div className="container-fluid">
8         <a className="navbar-brand" href="#">
9           Reproductive Health Policy
10        </a>
11
12        <div className="navbar" id="navbarSupportedContent">
13          <ul className="navbar-nav me-auto mb-2 mb-lg-0">
14            <li>
15              <NavLink className="nav-link" aria-current="page" to="/">
16                Info
17              </NavLink>
18            </li>
19            <li>
20              <NavLink className="nav-link" aria-current="page" to="/contact">
21                Contact
22              </NavLink>
23            </li>
24          </ul>
25        </div>
26      </div>
27    </nav>
28  );
29 }
30
31 export default Nav;
```



The screenshot shows the Visual Studio Code interface with the file explorer on the left displaying the project structure. The file `footer.js` is selected. The main editor displays the following code:

```
1 function Footer() {
2   return <footer className="footer">Copyright 2023 Gabrielle Burgard</footer>;
3 }
4
5 export default Footer;
```



Visual Studio Code interface showing a JavaScript file named `abortion-dropdown2.js` in a project named `ReproductiveHealth2`. The code is written in JavaScript and uses React hooks (`useState`, `useEffect`) to manage state.

```
1 import { useState, useEffect } from "react";
2 import React from "react";
3 import "../App.css";
4 import "../index.css";
5
6 function Dropdown2(props) {
7   const [states, setStates] = useState([]);
8   const [state, setState] = useState("");
9   const [option, setOption] = useState("");
10  const [files, setFiles] = useState("");
11  const [waiting, setWaiting] = useState("");
12  const [insurance, setInsurance] = useState("");
13  const [Health, setHealth] = useState("");
14  const [LMP, setLMP] = useState("");
15  const [R, setR] = useState("");
16  const [counsel, setCounsel] = useState("");
17  const [visible, setVisible] = useState("invisible");
18  const [orgs, setOrgs] = useState("");
19  const [date, setDate] = useState("");
20  const [isLoading, setIsLoading] = useState(false); // Add this state variable
21
22  const handleOptionChange = (e) => {
23    const value = e.target.value;
24    const index = e.target.selectedIndex;
25    const el = e.target.childNodes[index];
26    const option = el.getAttribute("id");
27    setOption(value);
28    setState(option);
29  };
30
31  const handleSubmit = async (event) => {
32    event.preventDefault();
```

The status bar at the bottom indicates the current line and column (Ln 62, Col 12), the number of spaces (Spaces: 2), the file encoding (UTF-8), the line ending (LF), and the file type (JavaScript).