



## Web App Design with React Final Project

**Points possible: 70**

Category	Criteria	% of Grade
<b>Functionality</b>	Does the code work?	25
<b>Organization</b>	Is the code clean and organized? Proper use of white space, syntax, and consistency are utilized. Names and comments are concise and clear.	25
<b>Creativity</b>	Student solved the problems presented in the assignment using creativity and out of the box thinking.	25
<b>Completeness</b>	All requirements of the assignment are complete.	25

**Instructions:** In VS Code, or an IDE of your choice, write the code that accomplishes the objectives listed below. Ensure that the code compiles and runs as directed. Take screenshots of the code and of the running program (make sure to get screenshots of all required functionality) and paste them in this document where instructed below. Create a new repository on GitHub for this week's assignments and push this document, with your JavaScript project code, to the repository. Add the URL for this week's repository to this document where instructed and submit this document to your instructor when complete.

### Coding Steps:

1. Using an online API of your choice, or multiple APIs (or if no API can be found, using an array for in-memory storage is okay as well), create a React project of your choice. You will be working on this for the next three weeks.
2. Project must meet the following criteria:
  - a. Use React Router and have at least 3 pages
  - b. Use React Bootstrap or an alternative styling library
  - c. Contain at least 10 components
  - d. Allow for all CRUD operations

### Screenshots of Code:

**Index.js**



# PROMINEO TECH

```
JS App.js JS index.js X
src > JS index.js
1  import React from 'react';
2  import ReactDOM from 'react-dom';
3  import './index.css';
4  import { BrowserRouter } from 'react-router-dom';
5  import App from './App';
6  import reportWebVitals from './reportWebVitals';
7  // import { BrowserRouter } from 'react-router-dom';
8  |
9  ReactDOM.render(
10     // <BrowserRouter>
11     <React.StrictMode>
12     <App />
13     </React.StrictMode>,
14     // </BrowserRouter>
15     document.getElementById('root')
16   );
17
18
19   // If you want to start measuring performance in your app, pass a function
20   // to log results (for example: reportWebVitals(console.log))
21   // or send to an analytics endpoint. Learn more: https://bit.ly/CRA-vitals
22   reportWebVitals();
23
```

App.js



# PROMINEO TECH

```
JS App.js  X  JS index.js
src > JS App.js > App
1  import React from "react";
2  import '../node_modules/bootstrap/dist/css/bootstrap.css';
3  import NavLinkRouter from './components/NavLinkRouter';
4  import Customer from './components/customer';
5  import './App.css';
6
7  export default class App extends React.Component {
8    constructor(props) {
9      super(props);
10     this.state = {
11       customers: []
12     }
13   }
14
15   render() {
16
17     return(
18       <React.Fragment>
19         <NavLinkRouter />
20       </React.Fragment>
21     );
22   }
23 }
```

NavLinkRouter.js



# PROMINEO TECH

```
JS NavLinkRouter.js X JS index.js
src > components > JS NavLinkRouter.js > ...
1  import React from 'react';
2  import {
3    BrowserRouter as Router,
4    Switch,
5    Route,
6    Link
7  } from 'react-router-dom';
8  import "bootstrap/dist/css/bootstrap.css"
9  import Home from './home';
10 import '../node_modules/bootstrap/dist/css/bootstrap.min.css';
11 import Nav from 'react-bootstrap/Nav';
12 import { Navbar } from 'react-bootstrap';
13 import { Dropdown } from 'react-bootstrap';
14 import { NavDropdown } from 'react-bootstrap';
15 import Container from 'react-bootstrap/Container';
16 import CustomerInfo from './customer';
17 import EditCustomer from './edit-customer';
18 import ImportantRules from './importantRules';
19 import Contact from './contact';
20 import { NewCustomer } from './new-customer';
21 import CustomerList from './customer-list';
22 import ProjectRequirements from './projectRequirements';
23
24 export default function NavLinkRouter() {
25   return (
26     <Router>
27       <Container>
28         <Nav className="navBar">
29           <Link to="/" exact="true" className='nav-link'></Link>
30           <Link to="/home" className='nav-link'>Home</Link>
31           <NavDropdown title="Customers" id="customer-nav-dropdown">
32             <NavDropdown.Item href="/customers" className='nav-link'>Current Customers</NavDropdown.Item>
33             <NavDropdown.Item href="/createCustomer" className='nav-link'>New Customer</NavDropdown.Item>
34           </NavDropdown>
35           <Link to="/importantRules" className='nav-link'>Employee Rules</Link>
36           <Link to="/contact" className='nav-link'>Contact Us</Link>
37           <Link to="/projectRequirements" className='nav-link'>Project Requirements</Link>
38         </Nav>
39
40         <Switch>
41           <Route path="/customers">
42             <CustomerList />
43           </Route>
44           <Route path="/createCustomer">
45             <NewCustomer />
46           </Route>
47
48           <Route path="/importantRules">
49             <ImportantRules />
50           </Route>
51
52           <Route path="/contact">
53             <Contact />
54           </Route>
55
56           <Route path="/projectRequirements">
57             <ProjectRequirements />
58           </Route>
59
60           <Route path="/home">
61             <Home />
62           </Route>
63
64           <Route path="/">
65             <Home />
66           </Route>
67         </Switch>
68       </Container>
69     </Router>
70   );
71 }
72
73 }
```

WalkingAPI.js



# PROMINEO TECH

```
JS NavLinkRouter.js X JS walkingApi.js M X
src > rest > JS walkingApi.js > ...
1 | const WALKING_ENDPOINT = 'https://crudcrud.com/api/90b59f2aad884721956652ce80c307b8/walking';
2 | //need a crudcrud needs a /word at the end of it so it can create something, can be anything of your choosing.
3 |
4 | class WalkingService {
5 |   getAll = async() => {
6 |     try {
7 |       const resp = await fetch(WALKING_ENDPOINT);
8 |       const data = await resp.json();
9 |       return data;
10 |     } catch(e) {
11 |       console.error(`There was a problem getting your walk: ${e}`);
12 |     }
13 |   }
14 |   update = async(customer) => {
15 |     try {
16 |       let updatedWithoutId = {
17 |         customerName: customer.customerName,
18 |         petName: customer.petName,
19 |         petType: customer.petType,
20 |         petBreed: customer.petBreed,
21 |         address: customer.address,
22 |         appointmentDay: customer.appointmentDay,
23 |         appointmentTime: customer.appointmentTime,
24 |         walkDuration: customer.walkDuration,
25 |         customerNotes: customer.customerNotes,
26 |         walkerNotes: customer.walkerNotes,
27 |       }
28 |     }
29 |     const resp = await fetch(`${WALKING_ENDPOINT}/${customer._id}`, {
30 |       method: 'PUT',
31 |       headers: {
32 |         'Content-Type': 'application/json'
33 |       },
34 |       body: JSON.stringify(updatedWithoutId)
35 |     });
36 |     return resp;
37 |   } catch(e) {
```

```
JS NavLinkRouter.js JS walkingApi.js M X
src > rest > JS walkingApi.js > WalkingService > create > [0] resp
38 |   } catch(e) {
39 |     console.error(`There was a problem updating your walk: ${e}`)
40 |   }
41 | }
42 |
43 | create = async(customer) => {
44 |   try {
45 |     console.log(WALKING_ENDPOINT);
46 |     const resp = await fetch(`${WALKING_ENDPOINT}`, {
47 |       method: 'POST',
48 |       headers: ({
49 |         'Content-Type': 'application/json'
50 |       }),
51 |       // changed to call every part of the customer rather individually
52 |       // because calling customer as a whole wasn't working.
53 |       body: JSON.stringify({
54 |         "customerName": customer.customerName,
55 |         "petName": customer.petName,
56 |         "petType": customer.petType,
57 |         "petBreed": customer.petBreed,
58 |         "address": customer.address,
59 |         "appointmentDay": customer.appointmentDay,
60 |         "appointmentTime": customer.appointmentTime,
61 |         "walkDuration": customer.walkDuration,
62 |         "customerNotes": customer.customerNotes,
63 |         "walkerNotes": customer.walkerNotes
64 |       });
65 |     return resp;
66 |   } catch(e) {
67 |     console.error(`There was a problem creating your walk: ${e}`);
68 |   }
69 | }
70 |
71 | delete = async(id) => {
72 |   try {
73 |     const resp = await fetch(`${WALKING_ENDPOINT}/${id}`, {
74 |       method: 'DELETE',
75 |       headers: {
```



# PROMINEO TECH

```
JS NavLinkRouter.js JS walkingApi.js M X
src > rest > JS walkingApi.js > WalkingService > create > [e] resp
71     try {
72         const resp = await fetch(`${WALKING_ENDPOINT}/${id}`, {
73             method: 'DELETE',
74             headers: {
75                 'Content-Type': 'application/json'
76             }
77         });
78         return resp;
79     } catch(e) {
80         console.error('There was a problem deleting your walk: ${e}');
81     }
82 }
83 }
84
85 export const walkingService = new WalkingService();
```

## Home.js

```
JS home.js M X
src > components > JS home.js > Home > render
1  import React from 'react';
2  import './node_modules/bootstrap/dist/css/bootstrap.min.css';
3  import Button from 'react-bootstrap/Button';
4  import ButtonGroup from 'react-bootstrap/ButtonGroup';
5  import Container from 'react-bootstrap/esm/Container';
6  import dogwalk from './images/dogwalk.bmp';
7
8
9  export default class Home extends React.Component {
10     render() {
11         return (
12             <center><Container className='home'>
13                 <br />
14                 <h2 id='homeheader'>Pets be walking</h2>
15                 <p id='homeparagraphs'>
16                     Do your pets need some exercise but you aren't around during the weekday to take care of them
17                     until you get home and you're to tired to?
18                 </p>
19                 <img src={dogwalk} alt="dog" class="dogpic" />
20                 <br />
21                 <p />
22                 <p id='homeparagraphs'>
23                     Well let us help you out by having us walk your pets.
24                     We aren't shy and our experts are trained to handle all your pets needs so they'll be just as
25                     healthy and happy as they can be.
26                 </p>
27                 <br />
28                 <h5 id='homeparagraphs'>Our experts are trained and familiar with any of your pets needs. <br></h5>
29                 Be it Dog, Cat, or plenty of other animals, we are qualified and ready to help you take care of your pets needs.</h5>
30                 <p />
31                 <br />
32             </Container></center>
33         );
34     }
35 }
```

## Contact.js



# PROMINEO TECH

```
JS home.js M X JS contact.js X
src > components > JS contact.js > Contact > render
1 import React from 'react';
2 import '../node_modules/bootstrap/dist/css/bootstrap.min.css';
3 import Button from 'react-bootstrap/Button';
4 import ButtonGroup from 'react-bootstrap/ButtonGroup';
5 import Card from 'react-bootstrap/Card';
6 import ListGroup from 'react-bootstrap/ListGroup';
7 import Container from 'react-bootstrap/Container';
8 import paw from '../images/paw.bmp';
9
10 export default class Contact extends React.Component {
11   render() {
12
13     return(
14       <div>
15         <Container>
16           <Card id="contact">
17             <Card.Header id='contactheader'> <center> <h3>Contact Us</h3> </center> </Card.Header>
18             <Card.Body id='contactbody'>
19               <center><h5>If you need to reach out to us at any time, <br /> here's where you can reach us</h5>
20               <br />
21               <p id='contactphone'>1-(978)-485-985-645-1</p>
22               <p id='contactemail'>petsforwalkies@gmail.gov</p> </center>
23               <center><img src={paw} alt="paw" class="pawprint" /> </center>
24               <br></br>
25             </Card.Body>
26           </Card>
27         </Container>
28       </div>
29     );
30   }
31 }
```

## ImportantRules.js

```
JS home.js M JS importantRules.js X
src > components > JS importantRules.js > ImportantRules > render
1 import React from 'react';
2 import { Card } from 'react-bootstrap';
3 import Container from 'react-bootstrap/esm/Container';
4 // import Media from 'react-bootstrap/Media';
5 import petfish from '../images/petfish.bmp';
6
7 export default class ImportantRules extends React.Component {
8   render() {
9     return (
10       <div>
11
12         <Container >
13           <br />
14           <center><h1 id="homeheader">Our Rules from the Start</h1></center>
15           <br>
16           <Card>
17             <Card.Header id='contactheader'>
18               <center> <h4>Our Staff's rules</h4> </center>
19             </ Card.Header>
20             <Card.Body id='contactbody'>
21               <p id='rulestitle'>
22                 Things we make sure to do for every walk
23               </p>
24               <ul id='ruleslist'>
25                 <li>Waterbottle</li>
26                 <li>a portable bowl for you to give some water to your animal in case of emergencies</li>
27                 <li>Your phone in case of emergencies</li>
28                 <li>Anything the owner might request you bring with them for the animals walk,
29
30                 <img src={petfish} alt="fish" class="walkferret" /> <br></br>
31                 ie, gloves for handling birds, treats, a musical flute to charm snakes.</li>
32               </ul>
33               < /* do more of this to just flesh this side out */
34               <center> <h5>Our end goal is to make sure your pets are treated as if they are our pets.</h5> </center>
35             </Card.Body>
36           </Card>
37         </Container>
38       </div>
39     );
40   }
41 }
```



# PROMINEO TECH

```
JS home.js M JS importantRules.js X
src > components > JS importantRules.js > ImportantRules > render
8   render() {
9     return (
10      <div>
11      <Container >
12        <br />
13        <center><h1 id="homeheader">Our Rules from the Start</h1></center>
14        <br/>
15        <Card>
16          <Card.Header id='contactheader'>
17            <center> <h4>Our Staff's rules</h4> </center>
18          </ Card.Header>
19          <Card.Body id='contactbody'>
20            <p id='rulestitle'>
21              Things we make sure to do for every walk
22            </p>
23            <ul id='ruleslist'>
24              <li>Waterbottle</li>
25              <li>a portable bowl for you to give some water to your animal in case of emergencies</li>
26              <li>Your phone in case of emergencies</li>
27              <li>Anything the owner might request you bring with them for the animals walk,
28              <br/>
29              <img src={petfish} alt="fish" class="walkferret" /> <br/>
30              ie. gloves for handling birds, treats, a musical flute to charm snakes.</li>
31            </ul>
32            <center> <h5>Our end goal is to make sure your pets are treated as if they are our pets.</h5> </center>
33          </Card.Body>
34        </Card>
35      </Container>
36    </div>
37  );
38 }
39 }
40 }
41 }
```

ProjectRequirements.js





# PROMINEO TECH

```
JS projectRequirements.js M X
src > components > JS projectRequirements.js > ProjectRequirements > render
1 import React from 'react';
2 import Container from 'react-bootstrap/esm/Container';
3 import Table from 'react-bootstrap/Table';
4 import '../node_modules/bootstrap/dist/css/bootstrap.css';
5 import walkferret from '../images/walkferret.bmp'
6
7 export default class ProjectRequirements extends React.Component {
8   render() {
9     return (
10       <Container><br />
11       <center><h3 id="titleprojectpage">Project's full requirements page</h3></center>
12       <Table id='table'>
13         <thead>
14           <tr>
15             <th><h5>Color</h5></th>
16             <th><h5>What it means</h5></th>
17           </tr>
18         </thead>
19         <tbody>
20           <tr>
21             <td id="requirement"></td>
22             <td>Requirements</td>
23           </tr>
24           <tr>
25             <td id="completed"></td>
26             <td>Completed</td>
27           </tr>
28           <tr>
29             <td id="analysing"></td>
30             <td>Analysing</td>
31           </tr>
32           <tr>
33             <td id="debugging"></td>
34             <td>Debugging</td>
35           </tr>
36           <tr>
37             <td id="planning"></td>
38             <td>Planning Phase</td>
39           </tr>
40         </tbody>
41       </Table>
42       { /* <br /> */ }
43
44       { /* <center><img src={walkferret} alt="ferret" class="dogpic" /> </center> <br /> */ }
45
46       <Table>
47         <thead>
48           <tr>
49             <th><h5>#</h5></th>
50             <th><h5>Project's Requirement</h5></th>
51             <th><h5>Data</h5></th>
52           </tr>
53         </thead>
54         <tbody>
55           <tr>
56             <td>1</td>
57             <td id="completed">Use an Api or multiple Apis to create a react app</td>
58             <td id="requirement">https://crudcrud.com/api/90b59f2aad884721956652ce88c307b8/walking</td>
59           </tr>
60           <tr>
61             <td>2</td>
62             <td id="completed">Use React Router and have at least 3 pages</td>
63             <td id="requirement">Contains 6 pages and a dropdown within the Navbar</td>
64           </tr>
65           <tr>
66             <td>3</td>
67             <td id="completed">Use React Bootstrap or an alternative styling library</td>
68             <td id="requirement">Uses React-Bootstrap</td>
69           </tr>
70           <tr>
71             <td>4</td>
72             <td id="completed">Contain at least 10 components</td>
73             <td id="requirement">Has 10 components including the Api</td>
74           </tr>
```



# PROMINEO TECH

```
JS projectRequirements.js M X
src > components > JS projectRequirements.js > ProjectRequirements > render
71 |         <td>4</td>
72 |         <td id="completed">Contain at least 10 components</td>
73 |         <td id="requirement">Has 10 components including the Api</td>
74 |     </tr>
75 |     <tr>
76 |         <td>5</td>
77 |         <td id="completed">Allow for all CRUD operations</td>
78 |         <td id="requirement">All four CRUD operations are performable on the Customer</td>
79 |     </tr>
80 | </tbody>
81 | </Table>
82 |
83 |     <center><img src={walkferret} alt="ferret" class="dogpic" /> </center>
84 | </Container>
85 | );
86 | }
87 | }
```

New-customer.js



# PROMINEO TECH

```
JS new-customer.js M X
src > components > JS new-customer.js > [0] NewCustomer
1 import React, { useState } from 'react';
2 import './node_modules/bootstrap/dist/css/bootstrap.css';
3 import Dropdown from 'react-bootstrap/Dropdown';
4 import Container from 'react-bootstrap/Container';
5 import { walkingService } from '../rest/walkingApi';
6
7 export const NewCustomer = (props) => {
8   const [customerName, setCustomerName] = useState('');
9   const [petName, setPetName] = useState('');
10  const [petBreed, setPetBreed] = useState('');
11
12  const [address, setAddress] = useState('');
13  const [appointmentDay, setAppointmentDay] = useState('');
14  const [appointmentTime, setAppointmentTime] = useState('');
15  const [walkDuration, setWalkDuration] = useState('');
16  const [customerNotes, setCustomerNotes] = useState('');
17  const [walkerNotes, setWalkerNotes] = useState('');
18
19  // const petTypes = ['Dog', 'Cat', 'Sugar Glider', 'Bird', 'Snake', 'Ferret', 'Other'];
20  const appointmentDays = ['Monday', 'Tuesday', 'Wednesday', 'Thursday', 'Friday', 'Saturday'];
21  const appointmentTimes = ['10 am', '10:30 am', '11 am', '11:30 am', '12 pm', '12:30 pm', '1 pm', '1:30 pm', '2 pm', '2:30 pm'];
22  const walkDurations = ['20 minutes', '30 minutes', '45 minutes', '60 minutes', '75 minutes', '90 minutes'];
23
24  const handleSubmit = (event) => {
25    event.preventDefault();
26    addNewCustomer({customerName, petName, petBreed, address, appointmentDay, appointmentTime, walkDuration, customerNotes, walkerNotes})
27    console.log('The customers props are ' + customerName + ' ' + petName + ' ' + petBreed + ' ' + address + ' ' + appointmentDay + ' ' +
28      appointmentTime + ' ' + walkDuration + ' ' + customerNotes + ' ' + walkerNotes + '.');
29  }
30
31  const _refreshData = async() => {
32    const customers = await walkingService.getAll();
33  }
34
35  function componentDidMount() {
36    _refreshData();
37  }
38
39  const addNewCustomer = async(customer) => {
40    await walkingService.create(customer);
41    _refreshData();
42  }
43
44  return (
45    <form onSubmit={handleSubmit}>
46      <Container id="customer-edit">
47        <div className="form-group">
48          <center><h2>New Customer form</h2></center>
49          <label htmlFor="customerNameInput"><h5>New Customer's Name</h5></label>
50          <input name="customerName" value={customerName} type="text" className="form-control" id="customerNameInput"
51            onChange={(e) => setCustomerName(e.target.value)} />
52          <div className="form-group">
53            <br><br>
54          </div>
55          <div className="form-group">
56            <label htmlFor="petNameInput"><h5>Pet's Name</h5></label>
57            <input name="petName" value={petName} type="text" className="form-control" id="petNameInput"
58              onChange={(e) => setPetName(e.target.value)} /><br><br>
59          </div>
60        </div>
61        <div />
62        <div className="form-group">
63          <label htmlFor="petBreedInput"><h5>Pet's Breed</h5></label>
64          <input name="petBreed" type="text" value={petBreed} className="form-control" id="petBreedInput"
65            onChange={(e) => setPetBreed(e.target.value)} /><br><br>
66        </div>
67        <div className="form-group">
68          <label htmlFor="addressInput"><h5>Customer's Address</h5> </label>
69          <input name="address" value={address} type="text" className="form-control" id="addressInput"
70            onChange={(e) => setAddress(e.target.value)} />
71        </div>
72        <br><br>
73      </Container>
74    </form>
75  );
76
```



# PROMINEO TECH

```
JS new-customer.js M X
src > components > JS new-customer.js > [0] NewCustomer
74      <br></br>
75
76      <Dropdown>
77        <h5>Walk Appointment Day</h5>
78        <Dropdown.Toggle variant="info" id="dropdown-basic">
79          {appointmentDay ? appointmentDay : 'Select a Day'}
80        </Dropdown.Toggle>
81        <Dropdown.Menu>
82          {appointmentDays.map((appointmentDay) =>
83            <Dropdown.Item
84              eventKey = {appointmentDay}
85              onClick={((eventKey) => setAppointmentDay(appointmentDay))}>
86                {appointmentDay}
87            </Dropdown.Item>)}
88        </Dropdown.Menu>
89      </Dropdown>
90      { /* <br></br> */ }
91      <Dropdown>
92        <h5>Walk Appointment Time</h5>
93        <Dropdown.Toggle variant="info" id="dropdown-basic">
94          {appointmentTime ? appointmentTime : 'Select walk start time'}
95        </Dropdown.Toggle>
96        <Dropdown.Menu>
97          {appointmentTimes.map((appointmentTime) =>
98            <Dropdown.Item
99              eventKey = {appointmentTime}
100              onClick={((eventKey) => setAppointmentTime(appointmentTime))}>
101                {appointmentTime}
102            </Dropdown.Item>)}
103        </Dropdown.Menu>
104      </Dropdown>
105      { /* <br></br> */ }
106      <Dropdown >
107        <h5>Walk Time Length</h5>
108        <p>How long do you want the walk to be</p>
109        <Dropdown.Toggle variant="info" id="dropdown-basic">
110          {walkDuration ? walkDuration : 'Select Walk Time Amount'}
111      </Dropdown.Toggle>
112      <Dropdown.Menu>
113        {walkDurations.map((walkDuration) =>
114          <Dropdown.Item eventKey = {walkDuration}
115            onClick={((eventKey) => setWalkDuration(walkDuration))}>
116              {walkDuration}
117          </Dropdown.Item>)}
118      </Dropdown.Menu>
119    </Dropdown>
120    <br></br>
121
122    <div className="form-group">
123      <label htmlFor="customerNotesInput"><h5>Customer's Notes about their pet, quirks, needed items, ect.</h5> </label>
124      <input name="customerNotes" value={customerNotes} type="text" className="form-control" id="customerNotesInput"
125        onChange={(e) => setCustomerNotes(e.target.value)} />
126    </div>
127    <br></br>
128
129    <div className="form-group">
130      <label htmlFor="walkerNotesInput"><h5>Coworkers Notes about their pet, quirks, needed items, ect.</h5> </label>
131      <input name="walkerNotes" value={walkerNotes} type="text" className="form-control" id="walkerNotesInput"
132        onChange={(e) => setWalkerNotes(e.target.value)} />
133    </div>
134    <br></br>
135  </div>
136
137  <button type="submit" className="btn btn-outline-success">Add New Customer</button>
138
139  </Container>
140  </form>
141  );
142 }
```

Customer.js



# PROMINEO TECH

```
JS customer.js M X
src > components > JS customer.js > ...
1 import React from 'react';
2 import '../node_modules/bootstrap/dist/css/bootstrap.min.css';
3 import Button from 'react-bootstrap/Button';
4 import ButtonGroup from 'react-bootstrap/ButtonGroup';
5 import EditCustomer from './edit-customer';
6 import CustomerList from './customer-list';
7 import Card from 'react-bootstrap/Card';
8 // import ListGroup from 'react-bootstrap/ListGroup';
9 import Container from 'react-bootstrap/Container';
10
11 export default class CustomerInfo extends React.Component {
12   constructor(props) {
13     super(props);
14     console.log(this.props);
15     this.handleDeleteClick = this.handleDeleteClick.bind(this);
16   }
17
18   handleDeleteClick() {
19     console.log(this.props._id);
20     this.props.deleteCustomer(this.props._id);
21   }
22
23   componentDidMount() {
24     console.log(this.props);
25     this.props._refreshData();
26   }
27
28   render() {
29
30     return(
31       <div>
32         <Container>
33           <Card id="customer" key={this._id}>
34             <Card.Header id="customerHeader"> <h3>Customer's Name: {this.props.customerName} </h3></Card.Header>
35             <Card.Body>
36               <Card.Subtitle id="customersubtitle">
37                 <h4>Pet's Name is: {this.props.petName} <br /> who is a {this.props.petBreed}</h4>
```

```
JS customer.js M X
src > components > JS customer.js > ...
37                 <h4>Pet's Name is: {this.props.petName} <br /> who is a {this.props.petBreed}</h4>
38               </Card.Subtitle>
39               /* <Card.Text id="customerText"> */
40               <h5>Customer's Address {this.props.address}</h5>
41
42               <h5>Their scheduled walk is on {this.props.appointmentDay}
43                 at {this.props.appointmentTime} for {this.props.walkDuration}</h5>
44               /* <Card.Text> */
45               <br />
46               /* <Card.Text id="customerText"> */
47               <h5> Notes from the Customer: <li> {this.props.customerNotes} </li> </h5>
48               <h5> Coworkers notes: <li> {this.props.walkerNotes} </li> </h5>
49               /* <Card.Text> */
50             </Card.Body>
51
52             <EditCustomer {...this.props} updateCustomer={this.props.updateCustomer} />
53             <ButtonGroup>
54               <Button variant=" btn btn-outline-danger" id="deleteButton" onClick={this.handleDeleteClick}>Delete Customer</Button>
55             </ButtonGroup>
56           </Card>
57         </Container>
58       </div>
59     );
60   }
61 }
62
63 }
```

Customer-list.js



# PROMINEO TECH

```
JS customer-list.js X
src > components > JS customer-list.js > CustomerList > CustomerInfos
1 import { walkingService } from '../rest/walkingApi';
2 import React from 'react';
3 import CustomerInfo from './customer';
4
5 export default class CustomerList extends React.Component {
6   constructor(props) {
7     super(props);
8     this.state = {
9       customers : []
10    }
11
12    this.getCustomers = this.getCustomers.bind(this);
13    this.updateCustomer = this.updateCustomer.bind(this);
14    this.deleteCustomer = this.deleteCustomer.bind(this);
15    this.CustomerInfos = this.CustomerInfos.bind(this);
16  }
17
18  getCustomers = async() => {
19    this._refreshData();
20  }
21
22  updateCustomer = async(customer) => {
23    await walkingService.update(customer);
24    this._refreshData();
25  }
26
27  // CustomerInfos isn't passing props properly
28  CustomerInfos() {
29    console.log("starting customerinfos in customer-list", this.state.customers);
30    return this.state.customers.map(customer => {
31      return <CustomerInfo {...customer} key={customer._id}
32        deleteCustomer={this.deleteCustomer}
33        _refreshData={this._refreshData}
34        updateCustomer={this.updateCustomer}
35      />
36    });
37  }
38
39  deleteCustomer = async(id) => {
40    await walkingService.delete(id);
41    this._refreshData();
42  }
43
44  _refreshData = async() => {
45    const customers = await walkingService.getAll();
46    this.setState({ customers });
47  }
48
49  componentDidMount() {
50    this._refreshData();
51  }
52
53
54  render() {
55
56    return (
57      <div>
58        {this.CustomerInfos()}
59      </div>
60    );
61  };
62 }
```

Edit-customer.js



# PROMINEO TECH

```
JS edit-customer.js M X
src > components > JS edit-customer.js > EditCustomer > constructor
1 import React from "react";
2 import '../node_modules/bootstrap/dist/css/bootstrap.min.css';
3 import Dropdown from "react-bootstrap/Dropdown";
4 import Container from "react-bootstrap/Container";
5 import walkferret from './images/walkferret.bmp'
6 import DropdownItem from "react-bootstrap/esm/DropdownItem";
7
8 export default class EditCustomer extends React.Component {
9   constructor(props) {
10     super(props);
11     this.state = {
12       customerName: props.customerName,
13       petName: props.petName,
14       petType: props.petType,
15       petBreed: props.petBreed,
16
17       address: props.address,
18       appointmentDay: props.appointmentDay,
19       appointmentTime: props.appointmentTime,
20       walkDuration: props.walkDuration,
21       customerNotes: props.customerNotes,
22       walkerNotes: props.walkerNotes,
23
24       _id: props._id
25     }
26
27     this.petTypes = ['Dog', 'Cat', 'Sugar Glider', 'Bird', 'Snake', 'Ferret', 'Other'];
28     this.appointmentDays = ['Monday', 'Tuesday', 'Wednesday', 'Thursday', 'Friday', 'Saturday'];
29     this.appointmentTimes = ['10 am', '10:30 am', '11 am', '11:30 am', '12 pm', '12:30 pm', '1 pm', '1:30 pm', '2 pm', '2:30 pm'];
30     this.walkDurations = ['20 minutes', '30 minutes', '45 minutes', '60 minutes', '75 minutes', '90 minutes'];
31
32     this.handleChange = this.handleChange.bind(this);
33     this.handleSubmit = this.handleSubmit.bind(this);
34     this.setPetType = this.setPetType.bind(this);
35     this.setAppointmentDay = this.setAppointmentDay.bind(this);
36     this.setAppointmentTime = this.setAppointmentTime.bind(this);
37     this.setWalkDuration = this.setWalkDuration.bind(this);
```

```
JS edit-customer.js M X
src > components > JS edit-customer.js > EditCustomer > constructor
38   }
39
40   setPetType(petType) {
41     this.setState({
42       petType: petType
43     });
44     console.log("setting petType in edit customer")
45   }
46
47   setAppointmentDay(appointmentDay) {
48     this.setState({
49       appointmentDay: appointmentDay
50     });
51     console.log("setting appointmentDate in edit customer");
52   }
53
54   setAppointmentTime(appointmentTime) {
55     this.setState({
56       appointmentTime: appointmentTime
57     });
58     console.log("setting appointmentTime in edit customer");
59   }
60
61   setWalkDuration(walkDuration) {
62     this.setState({
63       walkDuration: walkDuration
64     });
65     console.log("setting walkDuration in edit customer");
66   }
67
68   handleChange(event) {
69     const target = event.target;
70     const value = target.value;
71     const field = target.id.replace('input_', '');
72
73     this.setState({
74       [field]: value
```



# PROMINEO TECH

```
JS edit-customerjs M X
src > components > JS edit-customerjs > EditCustomer > constructor

74     [field]: value
75   });
76   console.log("set state on " + field + " in edit customer");
77 }
78
79   handleSubmit(event) {
80     this.props.updateCustomer(this.state);
81     event.preventDefault();
82   }
83
84   render() {
85     return (
86       <div>
87         {console.log(this.state_id)}
88         <Container id="customer-edit" >
89           <Form onSubmit={this.handleSubmit} ref={ref => {this.myForm=ref;}} >
90             /* <p>{this.state.appointmentDay}</p>
91             <p>{this.state.appointmentTime}</p>
92             <p>{this.state.walkDuration}</p> */
93             <Dropdown>
94               <h5>Walk Day Appointment</h5>
95               <p>Timeslot for the walk on that specific day</p>
96               <Dropdown.Toggle variant="outline-secondary" id="dropdown-basic">
97                 {this.state.appointmentDay ? this.state.appointmentDay : 'Select a Day'}
98               </Dropdown.Toggle>
99               <Dropdown.Menu>
100                 {this.appointmentDays.map((appointmentDay) =>
101                   <Dropdown.Item
102                     eventKey={appointmentDay}
103                     onClick={(eventKey) => this.setAppointmentDay(appointmentDay)}>
104                     {appointmentDay}
105                   </Dropdown.Item>
106                 )}
107               </Dropdown.Menu>
108             </Dropdown>
109
110             <Dropdown>
111               <h5>Walk Appointment Time</h5>
112               <p>When do you want to walk to start at?</p>
113               <Dropdown.Toggle variant="outline-secondary" id="dropdown-basic">
114                 {this.state.appointmentTime ? this.state.appointmentTime : 'Select walk start time'}
115               </Dropdown.Toggle>
116               <Dropdown.Menu>
117                 {this.appointmentTimes.map((appointmentTime) =>
118                   <Dropdown.Item eventKey = {appointmentTime}
119                     onClick={(eventKey) => this.setAppointmentTime(appointmentTime)}>
120                     {appointmentTime}
121                   </Dropdown.Item>
122                 )}
123               </Dropdown.Menu>
124             </Dropdown>
125
126             <Dropdown>
127               <h5>Walk Time Length</h5>
128               <p>How long do you want the walk to be?</p>
129               <Dropdown.Toggle variant="outline-secondary" id="dropdown-basic">
130                 {this.state.walkDuration ? this.state.walkDuration : 'Select Walk Time Amount'}
131               </Dropdown.Toggle>
132               <Dropdown.Menu>
133                 {this.walkDurations.map((walkDuration) =>
134                   <Dropdown.Item eventKey = {walkDuration}
135                     onClick={(eventKey) => this.setWalkDuration(walkDuration)}>
136                     {walkDuration}
137                   </Dropdown.Item>
138                 )}
139               </Dropdown.Menu>
140             </Dropdown>
141
142             <div className="form-group">
143               <label htmlFor="customerNotesInput"><h5>Customer's Notes or any special requests for their pet</h5></label>
144               <input
145                 value={this.state.customerNotes}
146                 type="text"
147                 className="form-control"
148                 id="input_customerNotes"
149               />
150             </div>
151           </Form>
152         </Container>
153       </div>
154     );
155   }
156 }
```





# PROMINEO TECH

```
JS edit-customer.js M X
src > components > JS edit-customer.js > JS editCustomer > render
147 // <input className="form-control"
148 //   onChange={this.handleChange}
149 // />
150 </div>
151
152 <div className="form-group">
153   <label htmlFor="walkerNotesInput"><h5>Coworkers's Notes and tips for walking this animal</h5></label>
154   <input
155     value={this.state.walkerNotes}
156     type="text"
157     className="form-control"
158     id="input_walkerNotes"
159     onChange={this.handleChange}
160   />
161 </div>
162
163 <button type="submit" className="btn btn-outline-success">Update Customer</button>
164
165 </form>
166 </Container>
167 <br />
168 </div>
169
170 }
171
172 }
```

## App.css

```
JS edit-customer.js M # App.css X
src > # App.css > .App
1 .App {
2   text-align: center;
3 }
4
5 .App-logo {
6   height: 40vmin;
7   pointer-events: none;
8 }
9
10 @media (prefers-reduced-motion: no-preference) {
11   .App-logo {
12     animation: App-logo-spin infinite 20s linear;
13   }
14 }
15
16 .App-header {
17   background-color: #282c34;
18   min-height: 100vh;
19   display: flex;
20   flex-direction: column;
21   align-items: center;
22   justify-content: center;
23   font-size: calc(10px + 2vmin);
24   color: white;
25 }
26
27 .App-link {
28   color: #61dafb;
29 }
30
31 @keyframes App-logo-spin {
32   from {
33     transform: rotate(0deg);
34   }
35   to {
36     transform: rotate(360deg);
37   }
38 }
```



# PROMINEO TECH

```
JS edit-customer.js M # App.css ×
src > # App.css > .App
3   }
4
5   .App-logo {
6     height: 40vmin;
7     pointer-events: none;
8   }
9
10  @media (prefers-reduced-motion: no-preference) {
11    .App-logo {
12      animation: App-logo-spin infinite 20s linear;
13    }
14  }
15
16  .App-header {
17    background-color: #282c34;
18    min-height: 100vh;
19    display: flex;
20    flex-direction: column;
21    align-items: center;
22    justify-content: center;
23    font-size: calc(10px + 2vmin);
24    color: white;
25  }
26
27  .App-link {
28    color: #61dafb;
29  }
30
31  @keyframes App-logo-spin {
32    from {
33      transform: rotate(0deg);
34    }
35    to {
36      transform: rotate(360deg);
37    }
38  }
39
```

Index.css



# PROMINEO TECH

```
JS edit-customer.js M # index.css M X
src > # index.css > ...
1 body {
2   background-image: url(http://1-background.com/images/ultraviolet/ultraviolet-dark1-repeating-background-tile.jpg) !important;
3   margin: 0;
4   font-family: -apple-system, BlinkMacSystemFont, 'Segoe UI', 'Roboto', 'Oxygen',
5     'Ubuntu', 'Cantarell', 'Fira Sans', 'Droid Sans', 'Helvetica Neue',
6     sans-serif;
7   -webkit-font-smoothing: antialiased;
8   -moz-osx-font-smoothing: grayscale;
9 }
10
11 code {
12   font-family: source-code-pro, Menlo, Monaco, Consolas, 'Courier New',
13     monospace;
14 }
15
16 .navBar {
17   background-color: rgba(143, 45, 146, 0.6);
18   padding: 10px;
19   border: inset 5px rgba(137, 18, 141, 0.733);
20 }
21
22 .nav-link {
23   color: aliceblue !important;
24   text-shadow: 0 0 3px rgba(0,0,0,0.8), 0 0 5px rgba(0,0,0,0.8);
25 }
26
27 #home {
28   /* text-align: center; */
29   /* padding-left: 320px; */
30   /* align-items: center; */
31   background-color: rgba(180, 100, 255, 0.151);
32   color: rgb(125, 192, 252);
33   border-color: blue;
34   max-width: 100%;
35   max-height: 100%;
36   margin: auto;
37 }
```

```
JS edit-customer.js M X # index.css M X
src > # index.css > ...
38
39 .importantRules {
40   background-color: rgb(248, 163, 163);
41   viewport-fit: 100%;
42   color: rgb(1, 1, 105);
43 }
44
45 #importantbody {
46   color: rgb(0, 0, 129);
47   background-color: rgb(250, 135, 135);
48 }
49
50 .dogpic {
51   max-width: 65%;
52   max-height: 65%;
53   margin: auto;
54 }
55
56 #homeheader {
57   color: aqua;
58 }
59
60 #homeparagraphs {
61   color: rgb(255, 255, 255);
62 }
63
64 .walkferret {
65   max-width: 65%;
66   max-height: 65%;
67   margin: auto;
68 }
69
70 #contactheader {
71   color: rgb(0, 102, 102);
72   background-color: bisque;
73 }
74
```



# PROMINEO TECH

```
JS edit-customer.js M # index.css M X
src > # index.css > ...
74
75 #contactbody {
76   color: rgb(0, 56, 102);
77   background-color: rgb(252, 244, 235);
78   border: curved;
79 }
80
81 .pawprint {
82   max-width: 25%;
83   max-height: 25%;
84   margin: auto;
85 }
86
87 Table {
88   background-color: rgb(157, 128, 177);
89 }
90
91 /* #table {
92   color: white;
93 } */
94
95 #requirement {
96   background-color: lightgreen;
97 }
98
99 #completed {
100   background-color: rgb(37, 170, 253);
101 }
102
103 #analysing {
104   background-color: rgb(241, 241, 141);
105 }
106
107 #debugging {
108   background-color: lightpink;
109 }
110
```



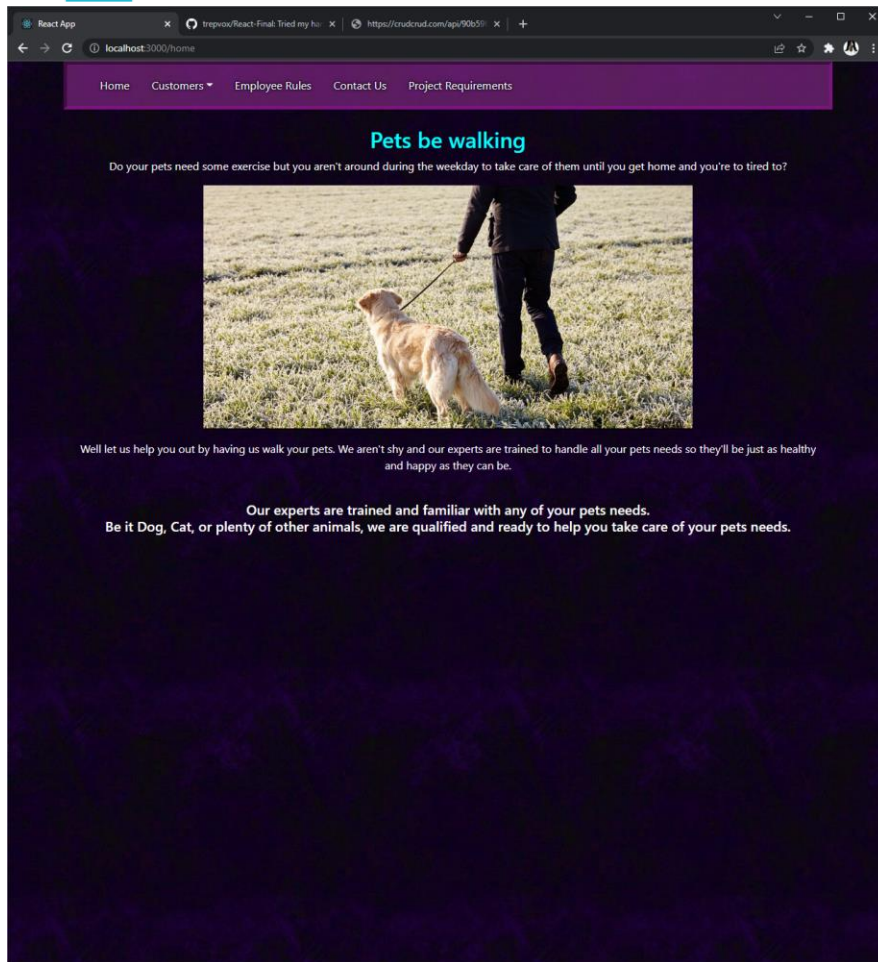
# PROMINEO TECH

```
JS edit-customer.js M # index.css M X
src > # index.css > ...
110
111 ∨ #planning {
112 |   background-color: lightsalmon;
113 | }
114
115 ∨ #titleprojectpage {
116 |   color: aliceblue;
117 | }
118
119 ∨ #customerheader {
120 |   background-color: rgba(253, 186, 161, 0.534);
121 | }
122 ∨ /*
123 | #customersubtitle {
124 | |   background-color: rgba(255, 214, 199, 0.822);
125 | | }
126 |
127 | #customer {
128 | |   background-color: rgba(255, 214, 199, 0.822);
129 | | }
130 | #customer-edit {
131 | |   background-color: rgba(255, 214, 199, 0.822);
132 | |   color: rgb(0, 0, 0);
133 | | } */
134
```

**Screenshots of Running Application:**



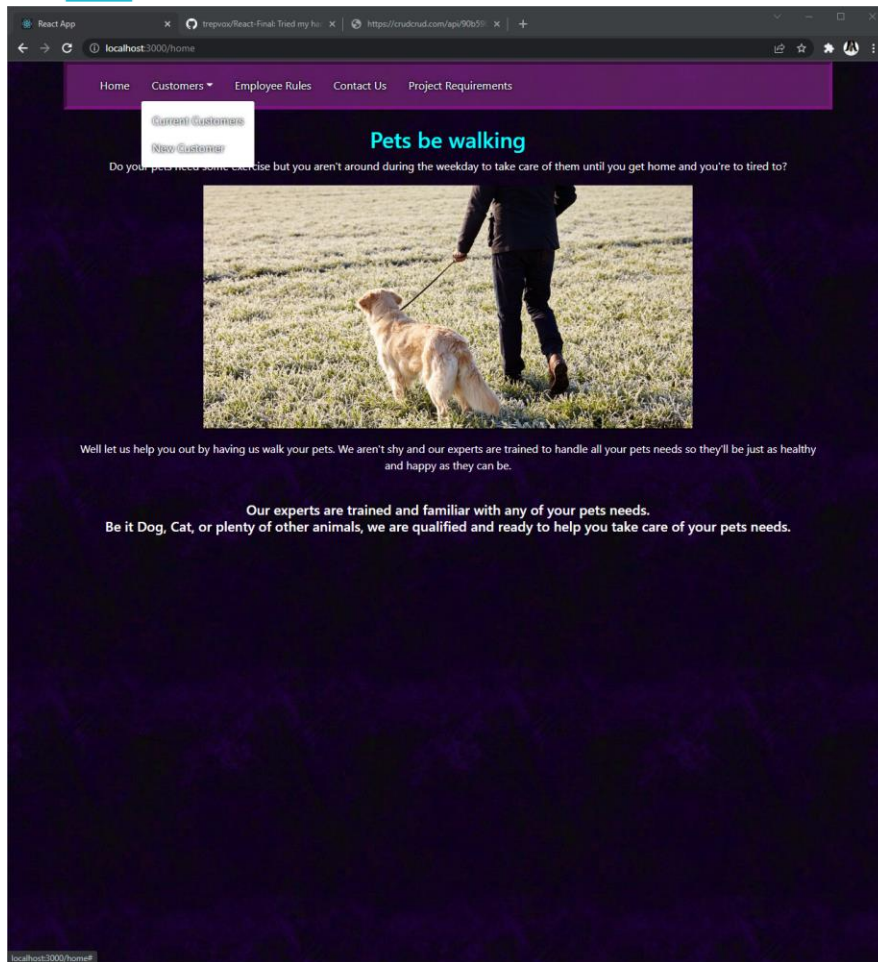
# PROMINEO TECH



Showing the dropdown for Customers works



# PROMINEO TECH



Current Customers



# PROMINEO TECH

React App

localhost:3000/customers

Home Customers Employee Rules Contact Us Project Requirements

Customer's Name: Myles

Pet's Name is: Gio  
who is a Bichon.

Customer's Address 42 Skidoo

Their scheduled walk is on Wednesday at 10:30 am for 60 minutes.

Notes from the Customer:

- Likes other dogs but for short bursts of time

Coworkers notes:

- Be brief with other dogs

Walk Day Appointment

Timeslot for the walk on that specific day

Wednesday

Walk Appointment Time

When do you want to walk to start at?

10:30 am

Walk Time Length

How long do you want the walk to be

60 minutes

Customer's Notes or any special requests for their pet

Likes other dogs but for short bursts of time

Coworkers's Notes and tips for walking this animal

Be brief with other dogs

Update Customer

Delete Customer

Customer's Name: Sega

Pet's Name is: Sonic  
who is a Hedgehog.

Customer's Address Japan St

Their scheduled walk is on Thursday at 10:30 am for 90 minutes.

Notes from the Customer:

- Gotta go fast

Coworkers notes:





# PROMINEO TECH

React App

trepox/React-Final: Tried my ho... | https://crudcrud.com/api/90b5f... | +

localhost:3000/customers

Customer's Name: Sega

Pet's Name is: Sonic  
who is a Hedgehog.  
Customer's Address Japan St  
Their scheduled walk is on Thursday at 10:30 am for 90 minutes.

Notes from the Customer:

Gotta go fast

Coworkers notes:

really fast

Walk Day Appointment

Timeslot for the walk on that specific day

Thursday

Walk Appointment Time

When do you want to walk to start at?

10:30 am

Walk Time Length

How long do you want the walk to be

90 minutes

Customer's Notes or any special requests for their pet

Gotta go fast

Coworkers's Notes and tips for walking this animal

really fast

Update Customer

Delete Customer

Customer's Name: Sega

Pet's Name is: Tails  
who is a Two Tailed Fox.  
Customer's Address Japan St  
Their scheduled walk is on Thursday at 10:30 am for 90 minutes.

Notes from the Customer:

Likes to go with Sonic

Coworkers notes:

should walk together



# PROMINEO TECH

React App

localhost:3000/customers

Walk Time Login

How long do you want the walk to be

90 minutes

Customer's Notes or any special requests for their pet

Gotta go fast

Coworkers's Notes and tips for walking this animal

really fast

Update Customer

Delete Customer

Customer's Name: Sega

Pet's Name is: Tails  
who is a Two Tailed Fox.

Customer's Address Japan St

Their scheduled walk is on Thursday at 10:30 am for 90 minutes.

Notes from the Customer:

- Likes to go with Sonic

Coworkers notes:

- should walk together

Walk Day Appointment

Timeslot for the walk on that specific day

Thursday

Walk Appointment Time

When do you want to walk to start at?

10:30 am

Walk Time Length

How long do you want the walk to be

90 minutes

Customer's Notes or any special requests for their pet

Likes to go with Sonic

Coworkers's Notes and tips for walking this animal

should walk together

Update Customer

Delete Customer



# PROMINEO TECH

## Dropdown for Walk Day Appointments

React App

localhost:3000/customers

**Walk Time Length**

How long do you want the walk to be

90 minutes

**Customer's Notes or any special requests for their pet**

Gotta go fast

**Coworkers's Notes and tips for walking this animal**

really fast

Update Customer

Delete Customer

**Customer's Name: Sega**

**Pet's Name is: Tails**  
who is a Two Tailed Fox.

**Customer's Address** Japan St

Their scheduled walk is on Thursday at 10:30 am for 90 minutes.

**Notes from the Customer:**

- Likes to go with Sonic

**Coworkers notes:**

- should walk together

**Walk Day Appointment**

Timeslot for the walk on that specific day

Thursday

**Start Time**

Monday walk to start at?

Tuesday

Wednesday

Thursday

Friday the walk to be

Saturday

**Customer's Notes or any special requests for their pet**

Likes to go with Sonic

**Coworkers's Notes and tips for walking this animal**

should walk together

Update Customer

Delete Customer



# PROMINEO TECH

Walk Day changes to display selected and showing drop down for appointment time

React App

localhost:3000/customers

### Walk Time Length

How long do you want the walk to be

90 minutes

Customer's Notes or any special requests for their pet

Gotta go fast

Coworkers's Notes and tips for walking this animal

really fast

Update Customer

Delete Customer

### Customer's Name: Sega

Pet's Name is: Tails  
who is a Two Tailed Fox.  
Customer's Address Japan St  
Their scheduled walk is on Thursday at 10:30 am for 90 minutes.

Notes from the Customer:

- Likes to go with Sonic

Coworkers notes:

- should walk together

### Walk Day Appointment

Timeslot for the walk on that specific day

Tuesday

### Walk Appointment Time

When do you want to walk to start at?

10:30 am

10 am  
10:30 am  
11 am  
11:30 am  
12 pm  
12:30 pm  
1 pm  
1:30 pm  
2 pm  
2:30 pm

the walk to be

or any special requests for their pet

s and tips for walking this animal

Delete Customer

localhost:3000/customers

Appointment time shows selected and showing dropdown for time length



# PROMINEO TECH

React App

localhost:3000/customers

Walk Time Length

How long do you want the walk to be

90 minutes

Customer's Notes or any special requests for their pet

Gotta go fast

Coworkers's Notes and tips for walking this animal

really fast

Update Customer

Delete Customer

Customer's Name: Sega

Pet's Name is: Tails  
who is a Two Tailed Fox.

Customer's Address Japan St

Their scheduled walk is on Thursday at 10:30 am for 90 minutes.

Notes from the Customer:

- Likes to go with Sonic

Coworkers notes:

- should walk together

Walk Day Appointment

Timeslot for the walk on that specific day

Tuesday

Walk Appointment Time

When do you want to walk to start at?

12 pm

Walk Time Length

How long do you want the walk to be

90 minutes

or any special requests for their pet

s and tips for walking this animal

Delete Customer

localhost:3000/customers

Showing the notes section both can be edited as well if need be.



# PROMINEO TECH

React App

localhost:3000/customers

### Walk Time Length

How long do you want the walk to be

90 minutes

Customer's Notes or any special requests for their pet

Gotta go fast

Coworkers's Notes and tips for walking this animal

really fast

Update Customer

Delete Customer

### Customer's Name: Sega

Pet's Name is: Tails  
who is a Two Tailed Fox.

Customer's Address Japan St

Their scheduled walk is on Thursday at 10:30 am for 90 minutes.

Notes from the Customer:

- Likes to go with Sonic

Coworkers notes:

- should walk together

### Walk Day Appointment

Timeslot for the walk on that specific day

Tuesday

### Walk Appointment Time

When do you want to walk to start at?

12 pm

### Walk Time Length

How long do you want the walk to be

45 minutes

Customer's Notes or any special requests for their pet

Likes to go with Sonic specifically

Coworkers's Notes and tips for walking this animal

should walk together but Tails will always be behind by choice

Update Customer

Delete Customer

Hovering over update changes color



# PROMINEO TECH

React App

localhost:3000/customers

### Walk Time Length

How long do you want the walk to be

90 minutes

Customer's Notes or any special requests for their pet

Gotta go fast

Coworkers's Notes and tips for walking this animal

really fast

Update Customer

Delete Customer

### Customer's Name: Sega

Pet's Name is: Tails  
who is a Two Tailed Fox.  
Customer's Address Japan St  
Their scheduled walk is on Thursday at 10:30 am for 90 minutes.

Notes from the Customer:

- Likes to go with Sonic

Coworkers notes:

- should walk together

### Walk Day Appointment

Timeslot for the walk on that specific day

Tuesday

### Walk Appointment Time

When do you want to walk to start at?

12 pm

### Walk Time Length

How long do you want the walk to be

45 minutes

Customer's Notes or any special requests for their pet

Likes to go with Sonic specifically

Coworkers's Notes and tips for walking this animal

should walk together but Tails will always be behind by choice

Update Customer

Delete Customer

Update works displaying the changes in fact went up.



# PROMINEO TECH

React App

localhost:3000/customers

Walk Time Length

How long do you want the walk to be

90 minutes

Customer's Notes or any special requests for their pet

Gotta go fast

Coworkers's Notes and tips for walking this animal

really fast

Update Customer

Delete Customer

Customer's Name: Sega

Pet's Name is: Tails  
who is a Two Tailed Fox.

Customer's Address Japan St

Their scheduled walk is on Tuesday at 12 pm for 45 minutes.

Notes from the Customer:

- Likes to go with Sonic specifically

Coworkers notes:

- should walk together but Tails will always be behind by choice

Walk Day Appointment

Timeslot for the walk on that specific day

Tuesday

Walk Appointment Time

When do you want to walk to start at?

12 pm

Walk Time Length

How long do you want the walk to be

45 minutes

Customer's Notes or any special requests for their pet

Likes to go with Sonic specifically

Coworkers's Notes and tips for walking this animal

should walk together but Tails will always be behind by choice

Update Customer

Delete Customer

Hovering over Delete lights it up





# PROMINEO TECH

The screenshot shows a web browser window with the URL `localhost:3000/customers`. The application has a dark purple header with navigation links: Home, Customers (selected), Employee Rules, Contact Us, and Project Requirements. The main content area has a light orange background and displays a form for a customer named 'Myles'. The form includes fields for Pet's Name (Gio), Address (42 Skidoo), and a scheduled walk time (Wednesday at 10:30 am for 60 minutes). There are also sections for customer notes, coworker notes, and a 'Walk Day Appointment' section with a dropdown for the day (Wednesday) and a 'Walk Appointment Time' section with a dropdown for the time (10:30 am). A 'Walk Time Length' section has a dropdown for the duration (60 minutes). Below these are two text input fields for 'Customer's Notes or any special requests for their pet' and 'Coworkers's Notes and tips for walking this animal'. At the bottom of the form are two buttons: 'Update Customer' and 'Delete Customer'.

React App

localhost:3000/customers

Home Customers Employee Rules Contact Us Project Requirements

Customer's Name: Myles

Pet's Name is: Gio  
who is a Bicheon.  
Customer's Address 42 Skidoo  
Their scheduled walk is on Wednesday at 10:30 am for 60 minutes.

Notes from the Customer:

- Likes other dogs but for short bursts of time

Coworkers notes:

- Be brief with other dogs

Walk Day Appointment

Timeslot for the walk on that specific day

Wednesday

Walk Appointment Time

When do you want to walk to start at?

10:30 am

Walk Time Length

How long do you want the walk to be

60 minutes

Customer's Notes or any special requests for their pet

Likes other dogs but for short bursts of time

Coworkers's Notes and tips for walking this animal

Be brief with other dogs

Update Customer

Delete Customer

Customer's Name: Sega

Pet's Name is: Sonic  
who is a Hedgehog.  
Customer's Address Japan St  
Their scheduled walk is on Thursday at 10:30 am for 90 minutes.

Notes from the Customer:

- Gotta go fast

Clicking delete removes that customer



# PROMINEO TECH

The screenshot shows a web application interface with a dark purple sidebar and a light purple header. The header contains navigation links: Home, Customers, Employee Rules, Contact Us, and Project Requirements. The main content area displays a customer profile for 'Sega'. The profile includes a text input for the customer's name, a text area for the pet's name and species, a text input for the customer's address, and a text input for the scheduled walk time and duration. Below these are two text areas for notes: 'Notes from the Customer' and 'Coworkers notes'. The 'Notes from the Customer' area contains a bulleted list: 'Gotta go fast'. The 'Coworkers notes' area contains a bulleted list: 'really fast'. Below the notes are two text inputs for 'Walk Day Appointment' and 'Walk Appointment Time'. The 'Walk Day Appointment' input is set to 'Thursday'. The 'Walk Appointment Time' input is set to '10:30 am'. Below these are two text inputs for 'Walk Time Length' and 'Customer's Notes or any special requests for their pet'. The 'Walk Time Length' input is set to '90 minutes'. The 'Customer's Notes or any special requests for their pet' input contains the text 'Gotta go fast'. Below these are two text inputs for 'Coworkers's Notes and tips for walking this animal'. The first input contains the text 'really fast'. Below the inputs are two buttons: 'Update Customer' and 'Delete Customer'. The 'Delete Customer' button is disabled.

React App

localhost:3000/customers

Home Customers Employee Rules Contact Us Project Requirements

Customer's Name: Sega

Pet's Name is: Sonic  
who is a Hedgehog.  
Customer's Address Japan St  
Their scheduled walk is on Thursday at 10:30 am for 90 minutes.

Notes from the Customer:

- Gotta go fast

Coworkers notes:

- really fast

Walk Day Appointment

Timeslot for the walk on that specific day

Thursday

Walk Appointment Time

When do you want to walk to start at?

10:30 am

Walk Time Length

How long do you want the walk to be

90 minutes

Customer's Notes or any special requests for their pet

Gotta go fast

Coworkers's Notes and tips for walking this animal

really fast

Update Customer

Delete Customer

Customer's Name: Sega

Pet's Name is: Tails  
who is a Two Tailed Fox.  
Customer's Address Japan St  
Their scheduled walk is on Tuesday at 12 pm for 45 minutes.

Notes from the Customer:

- Likes to go with Sonic specifically

Coworkers notes:

New Customer



# PROMINEO TECH

React App

localhost:3000/createCustomer

Home Customers Employee Rules Contact Us Project Requirements

## New Customer form

New Customer's Name

Pet's Name

Pet's Breed

Customer's Address

Walk Appointment Day

Select a Day ▾

Walk Appointment Time

Select walk start time ▾

Walk Time Length

How long do you want the walk to be

Select Walk Time Amount ▾

Customer's Notes about their pet, quirks, needed items, ect.

Coworkers Notes about their pet, quirks, needed items, ect.

Add New Customer



# PROMINEO TECH

The screenshot shows a web browser window with the URL `localhost:3000/createCustomer`. The page has a purple header with navigation links: Home, Customers, Employee Rules, Contact Us, and Project Requirements. The main content area is titled 'New Customer form' and contains the following fields:

- New Customer's Name:** A text input field containing 'Myles Mor'.
- Pet's Name:** A text input field containing 'Reno'.
- Pet's Breed:** A text input field containing 'Sugar Glider'.
- Customer's Address:** A text input field containing '42 Skidoo St'.
- Walk Appointment Day:** A dropdown menu showing 'Wednesday'.
- Walk Appointment Time:** A dropdown menu showing '1:30 pm'.
- Walk Time Length:** A dropdown menu showing '45 minutes'.
- Customer's Notes about their pet, quirks, needed items, ect.:** A text input field containing 'Likes to just hang out in your pocket'.
- Coworkers Notes about their pet, quirks, needed items, ect.:** A text input field containing 'Just enjoys the fresh air.'

At the bottom of the form is a green button labeled 'Add New Customer'.

Clicking Add New Customer turns it green and pushes the customer to current customers



# PROMINEO TECH

The screenshot shows a web browser window with the address bar displaying 'localhost:3000/createCustomer'. The page has a purple header with navigation links: Home, Customers, Employee Rules, Contact Us, and Project Requirements. The main content area is titled 'New Customer form' and contains the following fields:

- New Customer's Name:** A text input field containing 'Myles Mor'.
- Pet's Name:** A text input field containing 'Reno'.
- Pet's Breed:** A text input field containing 'Sugar Glider'.
- Customer's Address:** A text input field containing '42 Skidoo St'.
- Walk Appointment Day:** A dropdown menu showing 'Wednesday'.
- Walk Appointment Time:** A dropdown menu showing '1:30 pm'.
- Walk Time Length:** A dropdown menu showing '45 minutes'.
- Customer's Notes about their pet, quirks, needed items, ect.:** A text input field containing 'Likes to just hang out in your pocket'.
- Coworkers Notes about their pet, quirks, needed items, ect.:** A text input field containing 'Just enjoys the fresh air.'

At the bottom of the form is a green button labeled 'Add New Customer'.

New customer has been added



# PROMINEO TECH

React App

localhost:3000/customers

## Walk Time Login

How long do you want the walk to be

45 minutes ▾

Customer's Notes or any special requests for their pet

Likes to go with Sonic specifically

Coworkers's Notes and tips for walking this animal

should walk together but Tails will always be behind by choice

Update Customer

Delete Customer

---

Customer's Name: Myles Mor

Pet's Name is: Reno  
who is a Sugar Glider.

Customer's Address 42 Skidoo St

Their scheduled walk is on Wednesday at 1:30 pm for 45 minutes.

Notes from the Customer:

- Likes to just hang out in your pocket

Coworkers notes:

- Just enjoys the fresh air.

### Walk Day Appointment

Timeslot for the walk on that specific day

Wednesday ▾

### Walk Appointment Time

When do you want to walk to start at?

1:30 pm ▾

### Walk Time Length

How long do you want the walk to be

45 minutes ▾

Customer's Notes or any special requests for their pet

Likes to just hang out in your pocket

Coworkers's Notes and tips for walking this animal

Just enjoys the fresh air.

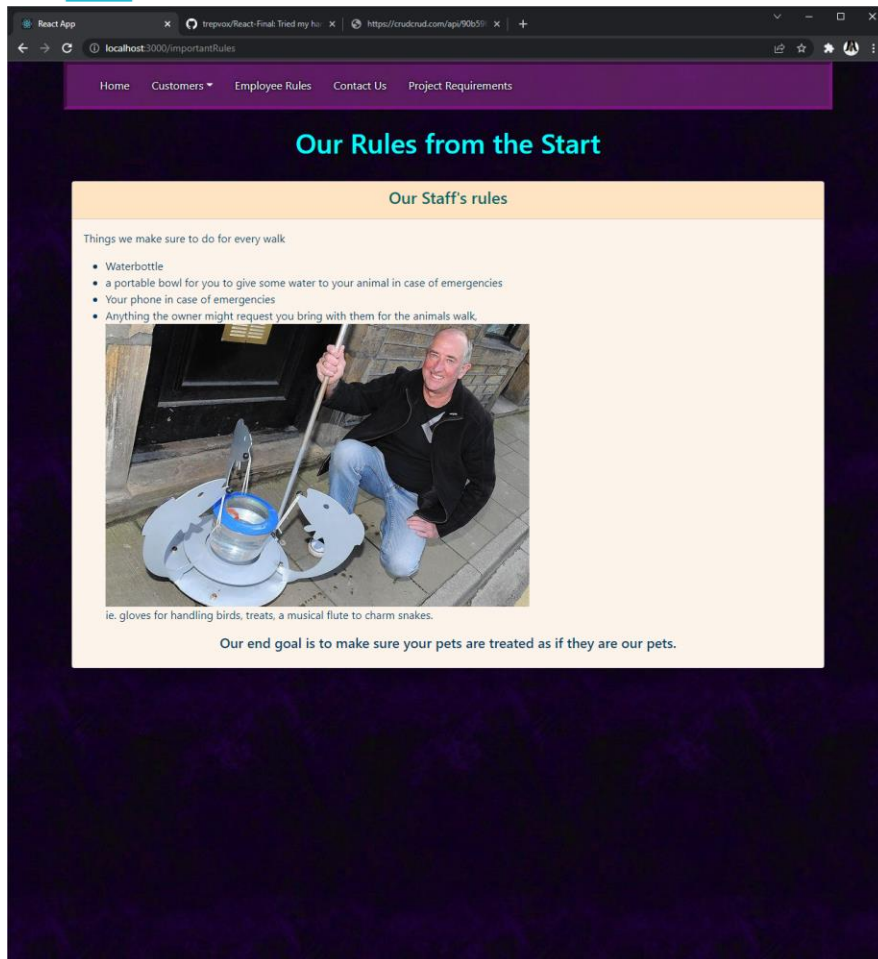
Update Customer

Delete Customer

## Employee Rules



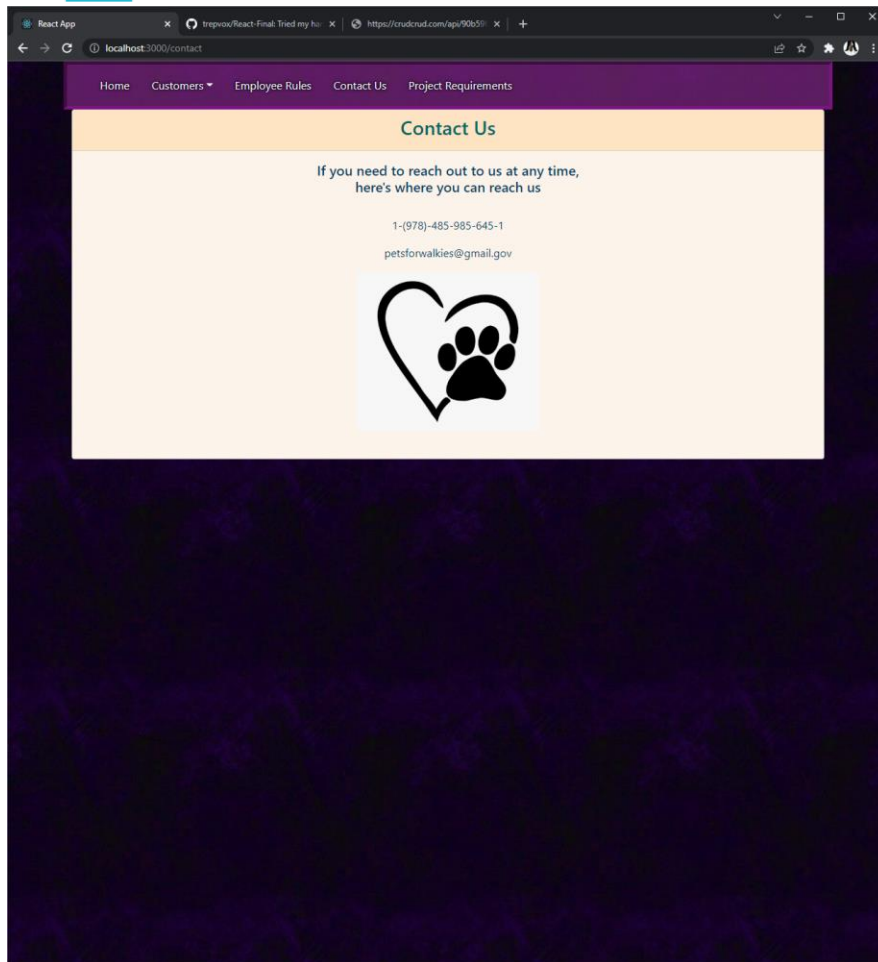
# PROMINEO TECH



Contact Us



# PROMINEO TECH

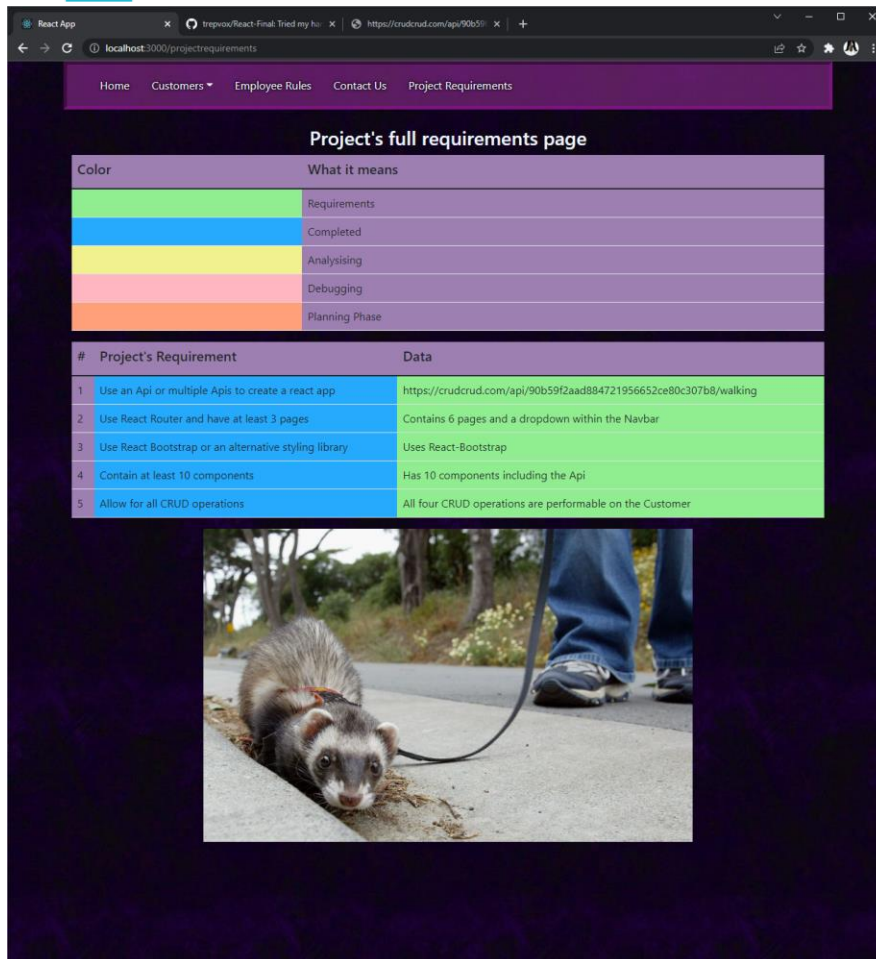


Project Requirements





# PROMINEO TECH



**URL to GitHub Repository:**

**<https://github.com/trepvox/React-Final>**