**Application Source Code**

**File Name: index.html**

**Code:**

<!DOCTYPE html>

<html>

<head>

<meta charset="utf-8">

<title> Vehicle Seller </title>

<link rel="stylesheet" type="text/css" href="https://cdnjs.cloudflare.com/ajax/libs/nvd3/1.8.1/nv.d3.min.css">

</head>

<body >

<div id="app"/>

<script type="text/javascript" src="./app/bundle.js"></script>

</body>

</html>

**Java scripts**

**File Name: adlist.js**

**Code:**

import React, { Component } from 'react';

import PropTypes from 'prop-types';

import '../styles/adlist.less'

class AdList extends Component {

constructor(props) {

super(props);

this.searchChange = this.searchChange.bind(this);

}

searchChange(event){

this.props.keywordChange(event.target.value);

}

render() {

let {ads} = this.props;

return (

<div>

<div className="wrapper">

<input className="search" onChange={this.searchChange} size="50" placeholder="Search"/>

</div>

<div className="info-container">

{

ads.map(element=>{

return <div className="seller-info" key={`${element.adID}`}>

<div className="seller-name">

{element.sellerName}

</div>

<div className="attribute"> {element.address}</div>

<div className="attribute"> {element.city}</div>

<div className="attribute"> {element.phoneNumber}</div>

<div className="attribute"> {element.email}</div>

<div className="attribute"> {element.manufacturer}</div>

<div className="attribute"> {element.model}</div>

<div className="attribute"> {element.year}</div>

<a target="new\_window" href={`http://www.jdpower.com/cars/${element.manufacturer}/${element.model}/${element.year}`} className="attribute">Visit Site</a>

</div>

})

}

</div>

</div>

);

}

}

AdList.propTypes = {

};

export default AdList;

**File Name: app.js**

**Code:**

import React, {Component} from 'react';

import Header from './header'

import AddAd from "../container/addad"

import VisibleAdList from "../container/visibleadlist"

import '../styles/master.less'

export default class App extends Component {

render(){

return (

<div>

<Header />

<div className="main-wrapper">

<AddAd />

<VisibleAdList />

</div>

</div>

)

}

}

**File Name: header.js**

**Code:**

import React, { Component } from 'react';

import PropTypes from 'prop-types';

import '../styles/header.less'

class Header extends Component {

constructor(props) {

super(props);

}

render() {

return (

<div className="title">

<div className="logo">

Vehicle Seller

</div>

<div className="moto">

Buy or Sell - always get the very Best

</div>

</div>

);

}

}

Header.propTypes = {

};

export default Header;

**File Name: input.js**

**Code:**

import React, { Component } from 'react';

import PropTypes from 'prop-types';

import '../styles/input.less'

class Input extends Component {

constructor(props) {

super(props);

}

render() {

return (

<div className="form-field">

<label> {this.props.fieldName} </label>

<input

type="text"

name={this.props.name}

required={this.props.required}

className={this.props.error && "invalid-input"}

size={this.props.size}

placeholder={this.props.placeholder}

onChange = {this.props.onChange}

/>

{

this.props.error &&

<span className="field-error">\*{this.props.error}</span>

}

</div>

);

}

}

Input.propTypes = {

fieldName: PropTypes.string.isRequired,

size: PropTypes.number,

error: PropTypes.string,

placeholder: PropTypes.string,

}

export default Input;

**File Name: sellerform.js**

**Code:**

import React, { Component } from 'react';

import PropTypes from 'prop-types';

import Input from './input';

import '../styles/button.less'

import { error } from 'util';

class SellerForm extends Component {

constructor(props) {

super(props);

this.state = this.getInitState();

this.handleChange = this.handleChange.bind(this);

this.isValid = this.isValid.bind(this);

}

getInitState(){

return {

sellerName:"",

address:"",

city:"",

phoneNumber:"",

email:"",

manufacturer:"",

model:"",

year:"",

sellerNameError:"",

addressError:"",

cityError:"",

phoneNumberError:"",

emailError:"",

manufacturerError:"",

modelError:"",

yearError:""

}

}

isValid(){

let valid = true;

Object.keys(this.state).map(element => {

if(this.state[element]==="" && !element.includes("Error")) {

this.setState({[element+"Error"]:"Required"})

valid = false

}

else{

this.setState({[element+"Error"]:null})

}

});

if(this.state.phoneNumber.length > 0 && !this.state.phoneNumber.match(`^[(]{0,1}[0-9]{3}[)]{0,1}-{0,1}[0-9]{3}-[0-9]{4}$`)){

this.setState({phoneNumberError:"Invalid phone number"})

valid = false

}

return valid;

}

handleChange(event) {

this.setState({[event.target.name]: event.target.value});

}

render() {

return (

<div className="content">

<div className="box">

<Input

ref={(node) => {this.sellerName = node}}

onChange={this.handleChange}

fieldName="Seller Name"

size={50}

placeholder="Odin"

name="sellerName"

error = {this.state.sellerNameError}

/>

<Input

ref={(node) => {this.address = node}}

fieldName="Address"

size={50}

onChange={this.handleChange}

placeholder="111, Main Street"

name="address"

required={true}

error = {this.state.addressError || null}

/>

<Input

ref={(node) => {this.city = node}}

fieldName="City"

size={50}

onChange={this.handleChange}

placeholder="Asgard"

name="city"

required={true}

error = {this.state.cityError || null}

/>

<Input

ref={(node) => {this.phoneNumber = node}}

fieldName="Phone number"

size={50}

onChange={this.handleChange}

placeholder="XXX-XXX-XXXX, or (XXX)XXX-XXXX"

name="phoneNumber"

required={true}

error = {this.state.phoneNumberError || null}

/>

<Input

ref={(node) => {this.email = node}}

fieldName="Email"

size={50}

onChange={this.handleChange}

placeholder="odin@asgard.god"

name="email"

required={true}

error = {this.state.emailError || null}

/>

<Input

ref={(node) => {this.manufacturer = node}}

fieldName="Manufacturer"

size={50}

onChange={this.handleChange}

placeholder="Maruti Suzuki"

name="manufacturer"

required={true}

error = {this.state.manufacturerError || null}

/>

<Input

ref={(node) => {this.model = node}}

fieldName="Model"

size={50}

onChange={this.handleChange}

placeholder="Swift Desire"

name="model"

required={true}

error = {this.state.modelError || null}

/>

<Input

ref={(node) => {this.year = node}}

fieldName="Year"

size={50}

onChange={this.handleChange}

placeholder="2018"

name="year"

required={true}

error = {this.state.yearError || null}

/>

<button className="button-save" onClick={this.props.onSave}>

SAVE

</button>

</div>

</div>

);

}

}

export default SellerForm;

**File Name: index.js**

**Code:**

import React from 'react';

import ReactDOM from 'react-dom'

import { Provider } from 'react-redux'

import { createStore, applyMiddleware } from 'redux'

import createSagaMiddleware from 'redux-saga'

import adApp from './reducers'

import App from './components/app'

let appStore = createStore(

adApp,

window.\_\_REDUX\_DEVTOOLS\_EXTENSION\_\_ && window.\_\_REDUX\_DEVTOOLS\_EXTENSION\_\_()

)

ReactDOM.render(

<Provider store={appStore}>

<App />

</Provider>,

document.getElementById('app')

)

**Styles**

**File Name: adlist.less**

**Code:**

.wrapper{

display: flex;

justify-content: left;

}

.search{

border: 1px solid black;

box-shadow: 0 4px 8px 0 rgba(0,0,0,0.2);

border-radius: 10px;

}

.info-container{

display: flex;

flex-wrap: wrap;

overflow: scroll;

}

.seller-info{

margin: 10px;

background: white;

transition: 0.3s;

padding: 20px 30px;

overflow: auto;

width: 250px;

height: 30 0px;

border-radius: 15px 50px;

border: 1px solid black;

}

.attribute{

padding: 5px 15px;

}

.seller-name{

.attribute;

padding: 10px 5px;

font-size: 20px;

font-weight: bold;

}

**File Name: button.less**

**Code:**

.button-save{

padding: 10px;

margin: 10px;

color: white;

background: rgba(0, 136, 255, 0.9);

box-shadow: 0 4px 8px 0 rgba(0,0,0,0.2);

border: 0px;

}

**File Name: header.less**

**Code:**

.title{

color: #000000;

box-shadow: 0 4px 8px 0 rgba(0,0,0,0.2);

background-blend-mode: color-burn;

display: flex;

flex-direction: column;

margin-top: 0;

padding: 2vh 10vh;

}

.logo{

margin: 0vh;

display: flex;

font-family: 'Comic Sans MS', cursive;

font-size: 25px;

margin-left: auto;

margin-right: auto;

}

.moto{

margin: 0vh;

display: flex;

margin-left: auto;

margin-right: auto;

}

**File Name: input.less**

**Code:**

.form-field{

display: flex;

flex-direction: column;

padding: 10px 10px;

}

label, input{

display: flex;

}

input{

margin-top: 5px;

padding: 7px 5px;

}

.invalid-input{

outline-color: red;

}

.valid-input{

outline-color: green;

}

.field-error{

color: red;

}

**File Name: master.less**

**Code:**

@font-face {

font-family: 'Nunito', 'Lato';

src: url('https://fonts.googleapis.com/css?family=Nunito|Lato');

}

html, body{

font-family: 'Nunito', 'Lato',sans-serif;

margin: 0;

padding: 0;

height: 100vh;

background: white;

}

\*::-webkit-scrollbar {

width: 6px;

background: transparent;

}

\*::-webkit-scrollbar-thumb {

background-color: #839496;

border-radius: 25px;

}

.content{

display: flex;

padding: 10px;

}

.box{

background: white;

box-shadow: 0 4px 8px 0 rgba(0,0,0,0.2);

transition: 0.3s;

padding: 20px 30px;

overflow: scroll;

height: 70vh;

}

.main-wrapper{

display: flex;

// flex-direction: row-reverse;

justify-content: space-evenly;

// align-items: flex-start;

}

.main-wrapper > div {

flex: 1;

}