

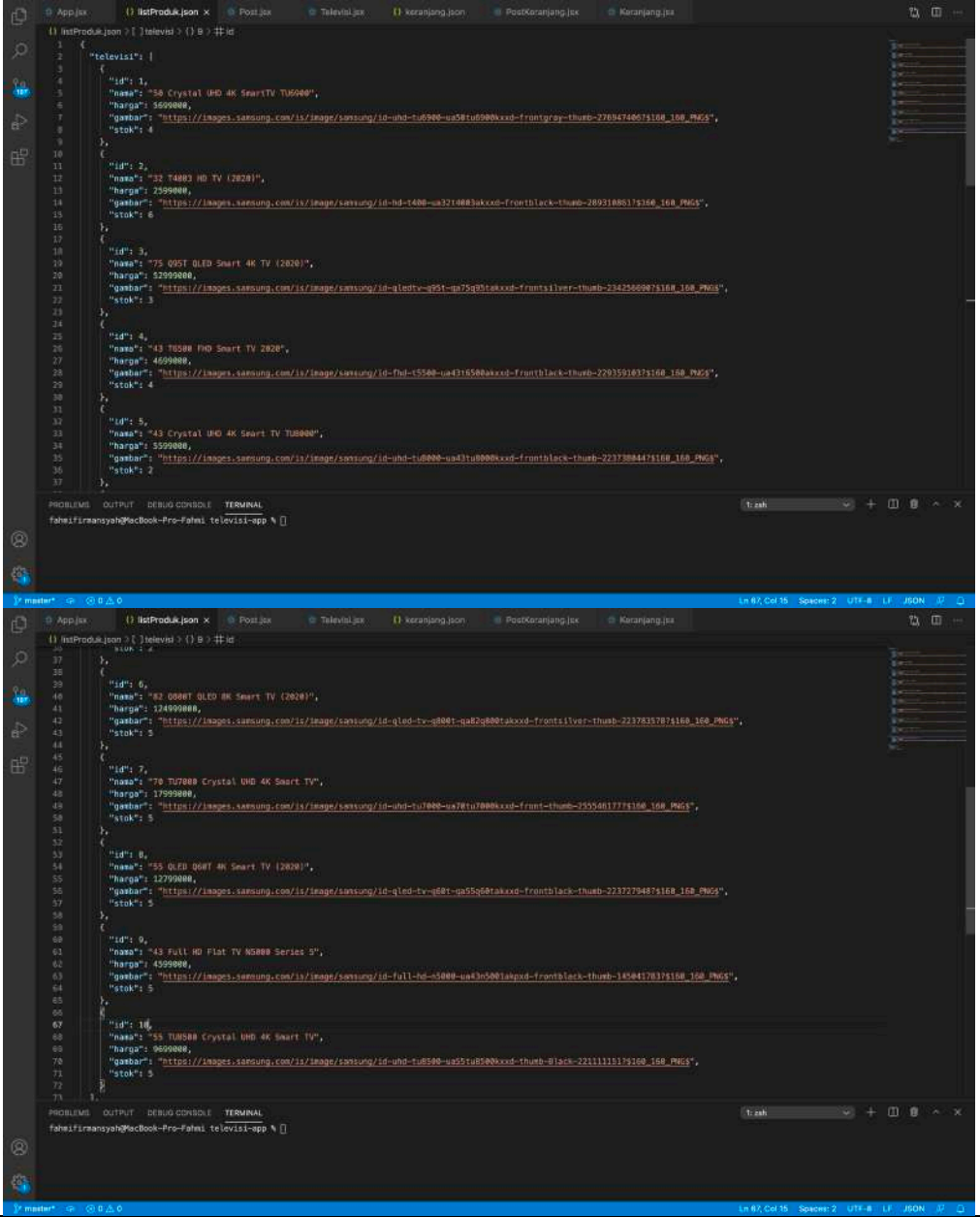


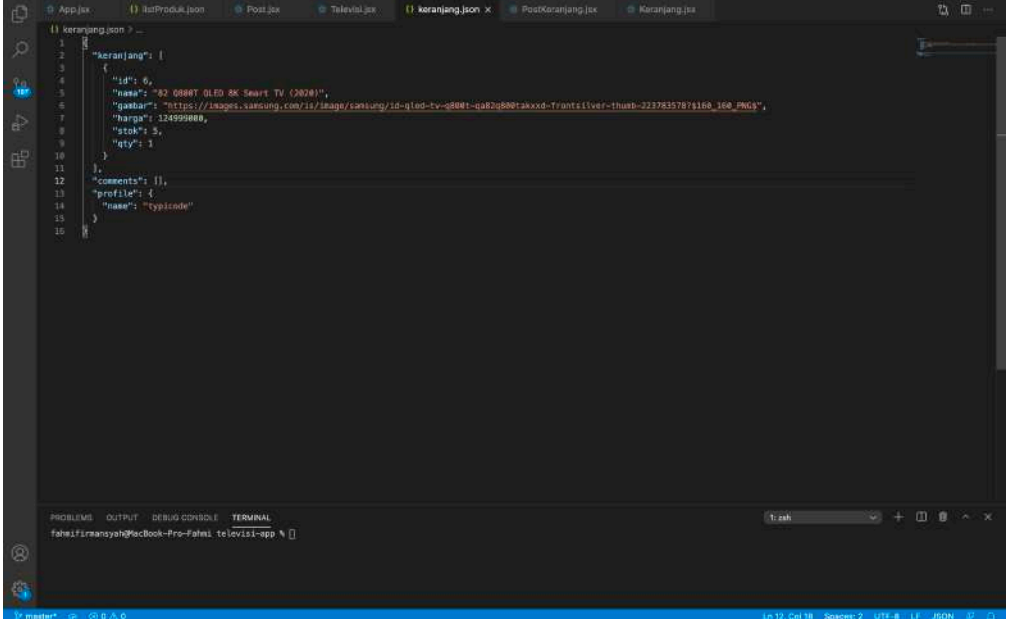
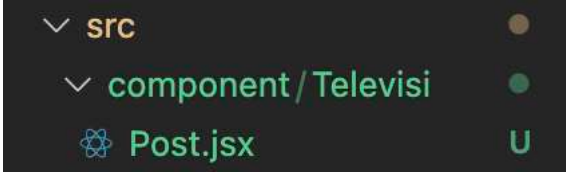
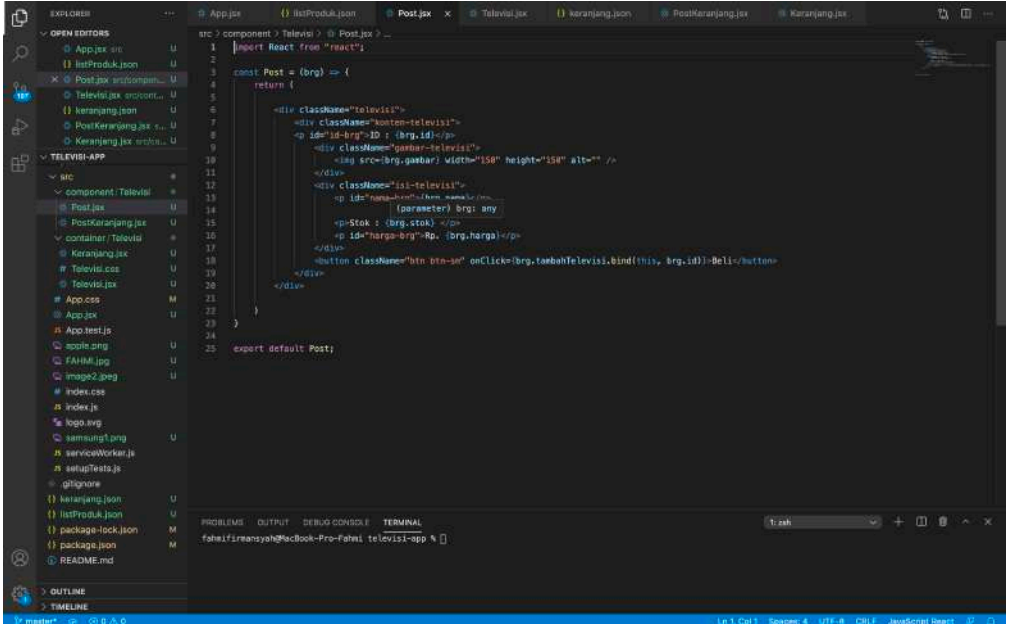
LAPORAN PRAKTIKUM PEMPROGRAMAN BERBASIS FRAMEWORK PBF

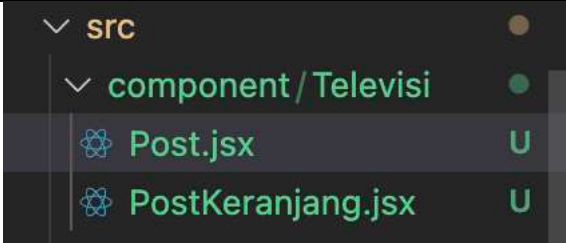
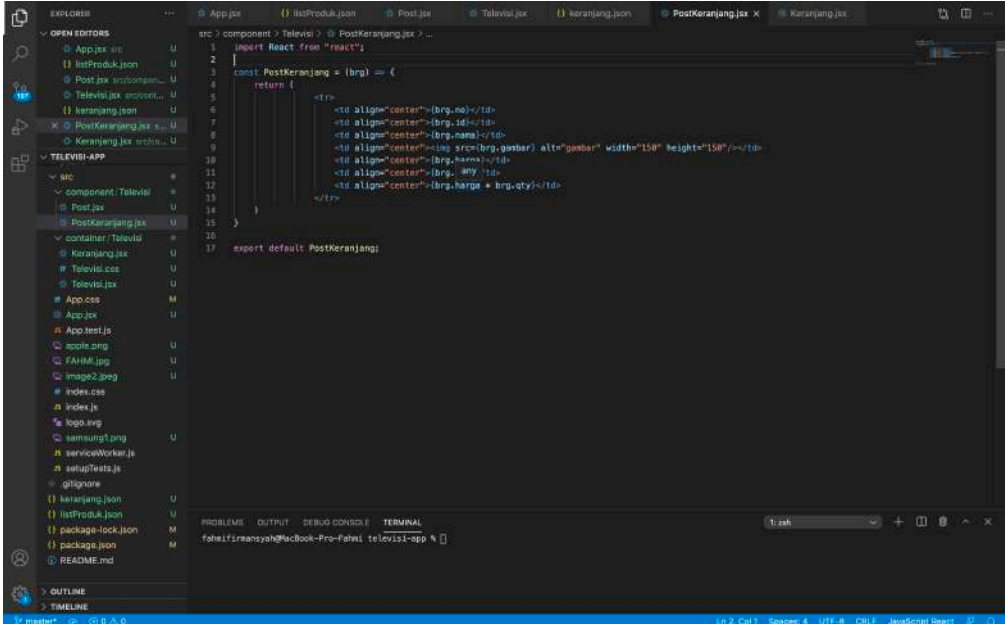

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NIM : 1841720212
Kelas : TI 3H
Isi Laporan : UTS_PBF

Github :

LANGKAH	KETERANGAN
1.	<p>Membuat folder di dalam CD E: dengan nama UTS>tv-app1 Dengan cara kita buka CMD dan klik Run Administrator lalu ketikkan cd .. >disk E:>cd tempat penyimpananya>UTS>install -g create-react-app>create-react-app tv-app1</p> <pre>Administrator: Command Prompt Microsoft Windows [Version 10.0.18363.1440] (c) 2019 Microsoft Corporation. All rights reserved. C:\WINDOWS\system32>cd .. C:\Windows>E: E:\>cd TI-SEMESTER-06\PBF(PemrogramanBerbasisFramework)\UTS_NurHanifah E:\TI-SEMESTER-06\PBF(PemrogramanBerbasisFramework)\UTS_NurHanifah>npm install -g create-react-app C:\Users\ASUS_A440SU\AppData\Roaming\npm\create-react-app -> C:\Users\ASUS_A440SU\AppData\Roaming\npm\node_modules\create-react-app\index.js + create-react-app@4.0.3 + updated 1 package in 5.823s</pre>
2.	<p>Selanjutnya kita perlu menambahkan library react router dengan menambahkan npm install react-router-dom, npm install react-redux, npm install redux</p> <pre>package.json > ... 1 { 2 "name": "setrika-app", 3 "version": "0.1.0", 4 "private": true, 5 "dependencies": { 6 "@testing-library/jest-dom": "^4.2.4", 7 "@testing-library/react": "^9.5.0", 8 "@testing-library/user-event": "^7.2.1", 9 "react": "^16.13.1", 10 "react-dom": "^16.13.1", 11 "react-redux": "^7.2.0", 12 "react-router-dom": "^5.1.2", 13 "react-scripts": "3.4.1", 14 "redux": "^4.0.5" 15 },</pre>

3.	Install pada direktori project tv-app1 kita dengan perintah npm install -gjson-server
4.	<p>Selanjutnya kita buat "listProduk.json"</p>  <pre> 1 { 2 "televisi": [3 { 4 "id": 1, 5 "nama": "58 Crystal UHD 4K Smart TV T56000", 6 "harga": 5699000, 7 "gambar": "https://images.samsung.com/is/image/samsung/id-uhd-tu6900-ua58tu6900xxd-frontgray-thumb-2783474667168_168_PNG", 8 "stok": 4 9 }, 10 { 11 "id": 2, 12 "nama": "32 T4003 HD TV (2020)", 13 "harga": 2599000, 14 "gambar": "https://images.samsung.com/is/image/samsung/id-hd-tu4003-ua32t4003xxd-frontblack-thumb-2092186516168_168_PNG", 15 "stok": 6 16 }, 17 { 18 "id": 3, 19 "nama": "75 Q95T OLED Smart 4K TV (2020)", 20 "harga": 52990000, 21 "gambar": "https://images.samsung.com/is/image/samsung/id-qledtv-q95t-qa75q95takkd-frontsilver-thumb-2342560067168_168_PNG", 22 "stok": 3 23 }, 24 { 25 "id": 4, 26 "nama": "43 T5088 PHD Smart TV 2820", 27 "harga": 4699000, 28 "gambar": "https://images.samsung.com/is/image/samsung/id-phd-t5088-ua43t5088xxd-frontblack-thumb-2293591637168_168_PNG", 29 "stok": 4 30 }, 31 { 32 "id": 5, 33 "nama": "43 Crystal UHD 4K Smart TV T60000", 34 "harga": 5599000, 35 "gambar": "https://images.samsung.com/is/image/samsung/id-uhd-tu6000-ua43tu6000xxd-frontblack-thumb-2213788447168_168_PNG", 36 "stok": 2 37 }, 38 { 39 "id": 6, 40 "nama": "82 Q90RT OLED 8K Smart TV (2020)", 41 "harga": 124990000, 42 "gambar": "https://images.samsung.com/is/image/samsung/id-qledtv-q90rt-qa82q90rtakkd-frontsilver-thumb-2237835787168_168_PNG", 43 "stok": 5 44 }, 45 { 46 "id": 7, 47 "nama": "70 TU7000 Crystal UHD 4K Smart TV", 48 "harga": 17999000, 49 "gambar": "https://images.samsung.com/is/image/samsung/id-uhd-tu7000-ua70tu7000xxd-frontthumb-2555461777168_168_PNG", 50 "stok": 5 51 }, 52 { 53 "id": 8, 54 "nama": "55 QLED Q90T 4K Smart TV (2020)", 55 "harga": 12799000, 56 "gambar": "https://images.samsung.com/is/image/samsung/id-qledtv-q90t-qa55q90takkd-frontblack-thumb-2237279487168_168_PNG", 57 "stok": 5 58 }, 59 { 60 "id": 9, 61 "nama": "43 Full HD Flat TV N9000 Series 5", 62 "harga": 4599000, 63 "gambar": "https://images.samsung.com/is/image/samsung/id-fullhd-n9000-ua43n9000xxd-frontblack-thumb-1458417837168_168_PNG", 64 "stok": 5 65 }, 66 { 67 "id": 10, 68 "nama": "55 TUD88 Crystal UHD 4K Smart TV", 69 "harga": 9699000, 70 "gambar": "https://images.samsung.com/is/image/samsung/id-uhd-tu8500-ua55tu8500xxd-thumb-black-221111117168_168_PNG", 71 "stok": 5 72 }, 73] 74 } </pre> <p>Selanjutnya kita buat juga "listKeranjang.json"</p>
5.	

	 <pre> 1 keranjang.json > ... 2 { 3 "keranjang": [4 { 5 "id": 6, 6 "name": "82 000T QLED 4K Smart TV (2021)", 7 "gambar": "https://images.samsung.com/is/image/samsung/id-qled-tv-q80t-ca22q80t-xxs-TranSILVER-thumb-22276357871186_360_PNG", 8 "harga": 124999000, 9 "stok": 5, 10 "qty": 1 11 } 12], 13 "comments": [], 14 "profile": { 15 "name": "typicode" 16 } 17 } </pre>
<p>6.</p>	<p>Selanjutnya kita buat folder di dalam src dengan nama component Di dalam componen kita buat folder dengan nama tv > Post.jsx</p> 
<p>7.</p>	<p>Post.jsx</p>  <pre> 1 import React from 'react' 2 3 const Post = (brg) => { 4 return (5 <div className="televisi"> 6 <div className="konten-televisi"> 7 <p id="id-brg">ID : {brg.id}</p> 8 <div className="gambar-televisi"> 9 10 </div> 11 <div className="isi-televisi"> 12 <p id="nama-brg">Nama : {brg.name}</p> 13 <p id="harga-brg">Harga : {brg.harga}</p> 14 <p id="stok-brg">Stok : {brg.stok}</p> 15 </div> 16 <button className="btn btn-sm" onClick={brg.tambahTelevisi.bind(this, brg.id)}>Beli</button> 17 </div> 18 </div> 19) 20 } 21 22 export default Post </pre>
<p>8.</p>	<p>Selanjutnya kita buat PostKeranjang.jsx</p>

	 
9.	<p>Selanjutnya kita buat folder di dalam src dengan nama container Di dalam componen kita buat folder dengan nama tv>Keranjang.jsx</p> 
10.	Keranjang.jsx

```
src > container > Televisi > @ Keranjang.jsx > @ Keranjang > render
1 import React, { Component } from 'react';
2 import './Televisi.css';
3 import PostKeranjang from '../component/Televisi/PostKeranjang';
4
5 class Keranjang extends Component {
6   state = {
7     listKeranjang: []
8   }
9
10   ambilDataDariServerAPI = () => {
11     fetch('http://localhost:3002/keranjang')
12       .then(response => response.json())
13       .then(jsonhasilAmbilDataAPI => {
14         this.setState({
15           listKeranjang: jsonhasilAmbilDataAPI
16         })
17       })
18   }
19
20   componentWillMount() {
21     this.ambilDataDariServerAPI();
22   }
23
24   handleTambahSimpan = () => {
25     fetch('http://localhost:3002/keranjang', {
26       method: 'post',
27       headers: {
28         'Accept': 'application/json',
29         'Content-Type': 'application/json'
30       },
31       body: JSON.stringify(this.state.insertKeranjang)
32     })
33       .then((Response) => {
34         this.ambilDataDariServerAPI();
35       })
36   }
37 }
38
39 export default Keranjang;
```

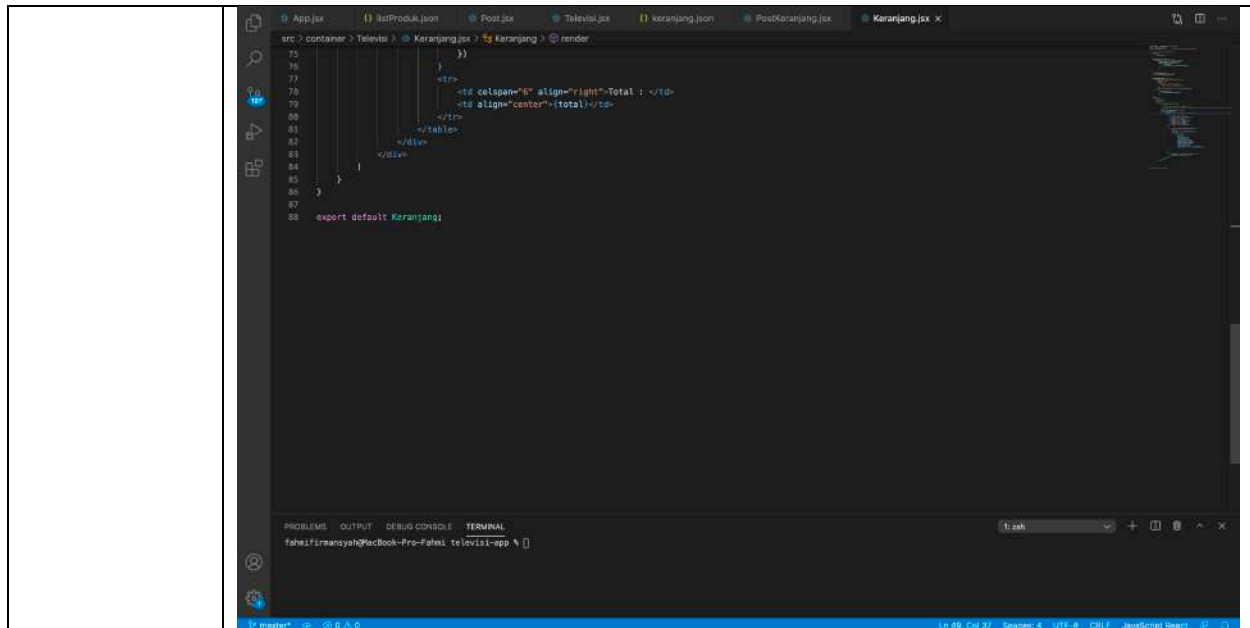
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

fahriFirmansyah@MacBook-Pro-Fahri: televisi-app %

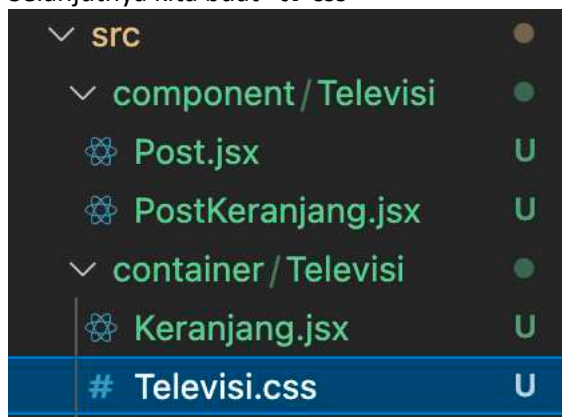
```
src > container > Televisi > @ Keranjang.jsx > @ Keranjang > render
38 render() {
39   var no = 0;
40   var total = 0;
41   return (
42     <div className="post-televisi">
43       <div className="form pb-2 border-bottom">
44         <button type="submit" className="btn btn-primary" onClick={this.handleTambahSimpan}>Simpan</button>
45       </div>
46       <div className="table">
47         <table border="1" className="table">
48           <thead>
49             <tr>
50               <th align="center">No</th>
51               <th align="center">ID Produk</th>
52               <th align="left">Nama</th>
53               <th align="center">Gambar</th>
54               <th align="center">Harga</th>
55               <th align="center">Qty</th>
56               <th align="center">Subtotal</th>
57             </tr>
58           </thead>
59           <tbody>
60             {this.state.listKeranjang.map(televisi => {
61               no += 1;
62               total += televisi.harga * televisi.qty;
63               return (
64                 <tr>
65                   <td align="center">{no}</td>
66                   <td align="center">{televisi.id}</td>
67                   <td align="left">{televisi.nama}</td>
68                   <td align="center">{televisi.gambar}</td>
69                   <td align="center">{televisi.harga}</td>
70                   <td align="center">{televisi.qty}</td>
71                   <td align="center">{televisi.harga * televisi.qty}</td>
72                 </tr>
73               )
74             })}
75           </tbody>
76         </table>
77       </div>
78     </div>
79   );
80 }
```

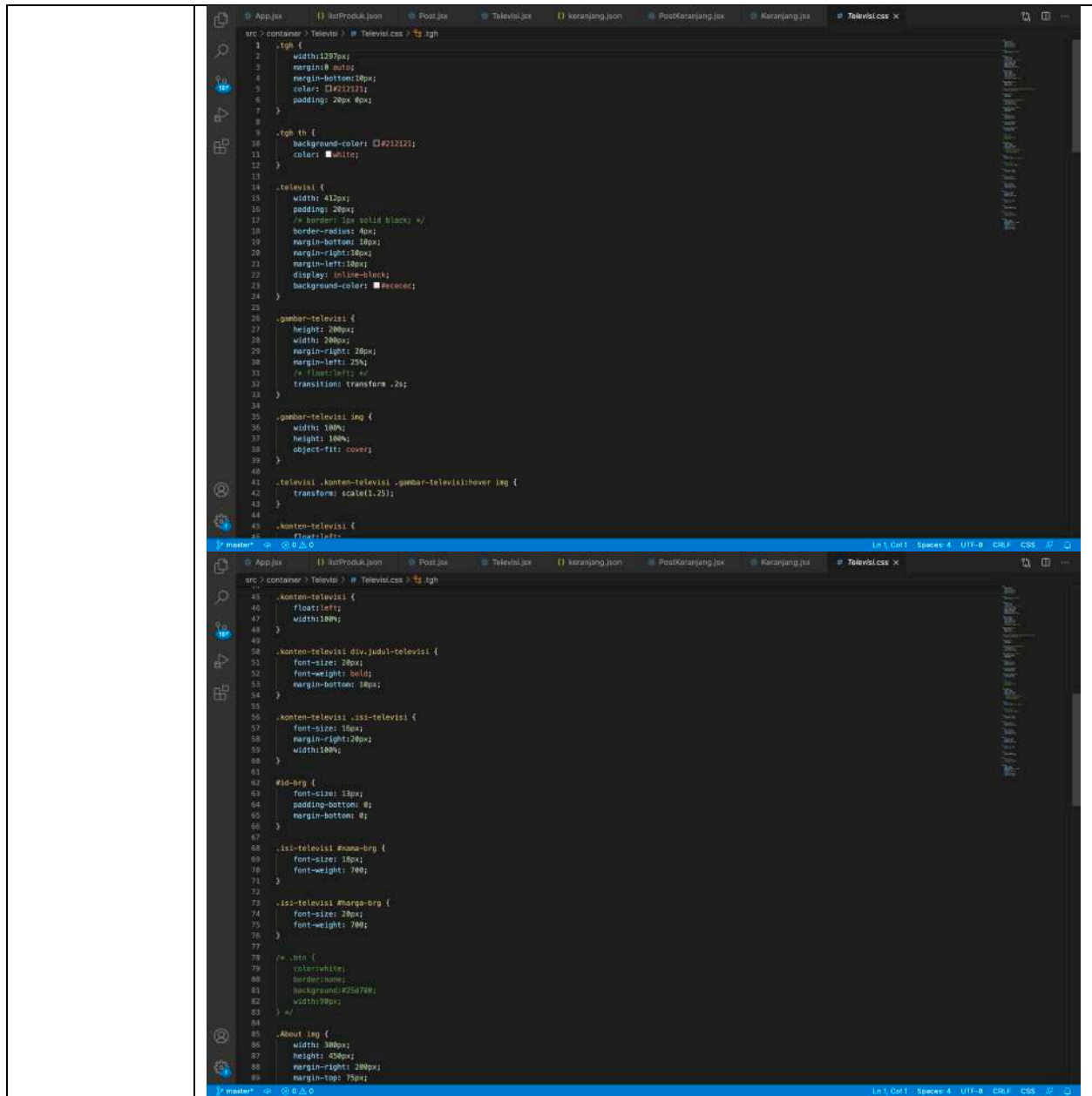
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

fahriFirmansyah@MacBook-Pro-Fahri: televisi-app %



11. Selanjutnya kita buat “tv-css”





```
App.jsx | ApiProduk.json | Post.jsx | Televisi.jsx | keranjang.json | PostKeranjang.jsx | Keranjang.jsx | Televisi.css X
src > container > Televisi > # Televisi.css > .tgh
96 .About {
97   display: flex;
98   justify-content: space-between;
99 }
100
101 #1 {
102   color: #212121;
103   /* margin-left: 588px; */
104   /* padding-top: -50px; */
105 }
106
107 #2 {
108   margin-top: 125px;
109   margin-left: 280px;
110 }
111
112 #3-1 {
113   color: #212121;
114   font-size: 16px;
115   margin-bottom: 20px;
116 }
117
118 #3-2 {
119   color: #212121;
120   font-size: 16px;
121   font-weight: 700;
122   margin-bottom: 30px;
123 }
124
125 #3-3 {
126   color: #212121;
127   font-size: 16px;
128   display: flex;
129   margin-bottom: 10px;
130 }
131
132 #3-3-2 {
133   margin-left: 10px;
134   color: #212121;
135 }
136
137 #4 {
138   color: #212121;
139   margin-bottom: 40px;
140 }
141
142 #5 {
143   width: 580px;
144   /* color: #212121; */
145   text-align: justify;
146 }
147
148 #tetas {
149   width: 380px;
150   height: 450px;
151   background-color: #212121;
152   opacity: 0.2;
153   position: absolute;
154   z-index: -5;
155   margin-left: 965px;
156   margin-top: 100px;
157 }
```

12.

Selanjutnya kita buat juga "tv.jsx"

```
App.jsx | ApiProduk.json | Post.jsx | Televisi.jsx X | keranjang.json | PostKeranjang.jsx | Keranjang.jsx | Televisi.css
src > container > Televisi > # Televisi.jsx > handleTombolSimpan
1 import React, { Component } from "react";
2 import './Televisi.css';
3 import Post from '../component/Televisi/Post';
4
5 class Televisi extends Component {
6   state = {
7     listTelevisi: []
8   }
9
10   ambilDataDariServerAPI = () => {
11     fetch('http://localhost:3001/televisi')
12       .then(response => response.json())
13       .then(jsonMasiAmbilDariAPI => {
14         this.setState({
15           listTelevisi: jsonMasiAmbilDariAPI
16         })
17       })
18   }
19
20   componentDidMount() {
21     this.ambilDataDariServerAPI()
22   }
23
24   handleGetTelevisi = data => {
25     fetch('http://localhost:3001/televisi/' + data, { method: "GET" })
26       .then(response => response.json())
27       .then(res => {
28         // this.handleTombolSimpan(data, res);
29         var dataTelevisi = { ...this.state.insertKeranjang };
30         dataTelevisi["id"] = res["id"];
31         dataTelevisi["name"] = res["name"];
32         dataTelevisi["quantity"] = res["quantity"];
33         dataTelevisi["harga"] = res["harga"];
34         dataTelevisi["stock"] = res["stock"];
35         dataTelevisi["qty"] = 1;
36         this.setState({
37           insertKeranjang: dataTelevisi
38         });
39       })
40   }
41
42   then(() => {
43     this.handleCekKeranjang(data);
44   })
45
46   then(() => {
47     this.handleTombolSimpan();
48   })
49 }
```



```
src > container > Televisi > Televisi.jsx > handleTombolSimpan
48 handleTambahKeranjang = (data) => {
49   fetch('http://localhost:3002/keranjang/simpan', { method: 'POST' }).then(
50     response => {
51       if (response.ok) {
52         response.json().then(res => {
53           this.handleUpdateKeranjang(data, res);
54           this.ambilDataDariServerAPI();
55         });
56       } else {
57         this.handleTombolSimpan();
58       }
59     }
60   );
61 }
62
63 handleUpdateKeranjang = (data, res) => {
64   fetch('http://localhost:3002/keranjang/simpan', {
65     method: 'PUT',
66     headers: {
67       'Accept': 'application/json',
68       'Content-Type': 'application/json'
69     },
70     body: JSON.stringify({
71       id: res['id'],
72       nama: res['nama'],
73       harga: res['harga'],
74       stok: res['stok'],
75       qty: res['qty'] + 1
76     })
77   });
78 }
79
80 handleTombolSimpan = () => {
81   fetch('http://localhost:3002/keranjang', {
82     method: 'POST',
83     headers: {
84       'Accept': 'application/json',
85       'Content-Type': 'application/json'
86     },
87     body: JSON.stringify(this.state.insertKeranjang)
88   })
89   .then((response) => {
90     this.ambilDataDariServerAPI();
91   })
92 }
```

```
src > container > Televisi > Televisi.jsx > handleTombolSimpan
94 render() {
95   return (
96     <div className="post-televisi">
97       <div className="form pb-3 border-bottom">
98         <input type="submit" className="btn btn-primary" onClick={this.handleTombolSimpan} value="Simpan" />
99       </div>
100       <div>
101         <table>
102           <thead>
103             <tr>
104               <th>id</th>
105               <th>nama</th>
106               <th>harga</th>
107               <th>gambar</th>
108               <th>stok</th>
109               <th>aksi</th>
110             </tr>
111           </thead>
112           <tbody>
113             <tr>
114               <td>{this.state.listTelevisi.map(televisi => {
115                 return (
116                   <tr>
117                     <td>{televisi.id}</td>
118                     <td>{televisi.nama}</td>
119                     <td>{televisi.harga}</td>
120                     <td>{televisi.gambar}</td>
121                     <td>{televisi.stok}</td>
122                     <td>{televisi.stok}</td>
123                     <td>{televisi.stok}</td>
124                   </tr>
125                 )
126               })}</td>
127             </tr>
128           </tbody>
129         </table>
130       </div>
131     </div>
132   );
133 }
```

13. Selanjutnya kita buat tambahkan di “app.js”

```
src > App.jsx ...
1 import React from 'react';
2 import './App.css';
3 import {
4   BrowserRouter as Router,
5   Switch,
6   Route,
7   Link
8 } from 'react-router-dom';
9 import Televisi from './container/Televisi/televisi';
10 import Keranjang from './container/Televisi/Keranjang';
11 // import apple from './apple.png'
12 // import samsung from './samsung.png'
13 import foto from './fami.jpg'
14 import 'react-responsive-carousel/lib/styles/carousel.min.css'; // requires a loader
15 import { Carousel } from 'react-responsive-carousel';
16
17 function App() {
18   return (
19     <Router>
20       <div>
21
22         <ul className="menu">
23           <li><a href="https://media.wired.com/photos/Sed7dS0t74l315c38f0e5d?master/w_2611,h_512,c_limit/S817.png" alt="Gambar" />
24             <Link to="/about/"><span>About</span></Link>
25           </li>
26           <li>
27             <Link to="/keranjang"><span>Keranjang</span></Link>
28           </li>
29           <li>
30             <Link to="/list-product"><span>List Produk</span></Link>
31           </li>
32           <li>
33             <Link to="/"><span>Home</span></Link>
34           </li>
35         </ul>
36
37         <Switch>
38           <Route exact path="/">
39             <Home />
40           </Route>
41           <Route path="/list-product">
42             <Products />
43           </Route>
44           <Route path="/keranjang">
45             <Keranjang />
46         </Switch>
47       </div>
48     </Router>
49   );
50 }
51
52 function Home() {
53   return (
54     <div className="carousel-televisi">
55       <p>(Pilih produk yang akan dibeli)</p>
56       <Carousel showStatus={false} showIndicators={true} showThumbnails={false} infiniteLoop={true} autoPlay={true}>
57         <div>
58           <img alt="Macbook Pro 2020" />
59         </div>
60         <div>
61           <img alt="Macbook Pro 2019" />
62         </div>
63         <div>
64           <img alt="Samsung The Terrace BL RD-4 Outdoor Smart TV 84-Inch" />
65         </div>
66         <div>
67           <img alt="Samsung The Terrace BL RD-4 Outdoor Smart TV 84-Inch" />
68         </div>
69       </Carousel>
70       <div>
71         <p>Promo</p>
72         <p>Dapatkan info promo terbaru disini</p>
73       </div>
74       <div>
75         <p>Rekomendasi</p>
76         <p>Rekomendasi</p>
77         <p>Rekomendasi</p>
78         <p>Rekomendasi</p>
79       </div>
80     </div>
81   );
82 }
83
84 function Products() {
85   return (
86     <div>
87       <p>Produk</p>
88       <p>Produk</p>
89       <p>Produk</p>
90       <p>Produk</p>
91     </div>
92   );
93 }
```

```

src > App.jsx > ...
93 <button className="btn btn-sa btn-buy">Buy Now</button>
94 </div>
95 <div className="column">
96 <p id="label-2">TERLARIS</p>
97 <div className="img-promo">
98 
99 </div>
100 <center><p className="nama-promo">43 T6588 MID Smart TV 2820</p></center>
101 <center><p className="detail-promo">Free Samsung Soundbar Q70T</p></center>
102 <button className="btn btn-sa btn-buy">Buy Now</button>
103 </div>
104 <div className="column">
105 <p id="label-3">PRE-ORDER</p>
106 <div className="img-promo">
107 
108 </div>
109 <center><p className="nama-promo">82 Q800T QLED 8K Smart TV (2020)</p></center>
110 <center><p className="detail-promo">Get 15% OFF</p></center>
111 <button className="btn btn-sa btn-buy">Buy Now</button>
112 </div>
113 </div>
114 </div>
115 </div>
116 </div>
117 </div>
118 const About = () => {
119   return (
120     <div className="About">
121       <p><center>2</center></p>
122       <div id="bio">
123         <p id="p-1">Hello, I'm</p>
124         <p id="p-2">Fahri Firmansyah</p>
125         <p id="p-3">Teknik</p>
126         <p id="p-4">Mata</p>
127         <p id="p-5">I am a student majoring in Information Technology from the Malang State Polytechnic campus who has the ambition to create my own startup.</p>
128       </div>
129       <img src={foto} alt="gambar" />
130       <div id="kontak">
131       </div>
132     </div>
133   );
134 }
135
136 function Products() {
137   return (
138     <div>
139     </div>
140   );
141 }
142
143 export default App;
144
145
146
147
148
149
150
151
152
153
154
155
156
157
158
159
160
161
162
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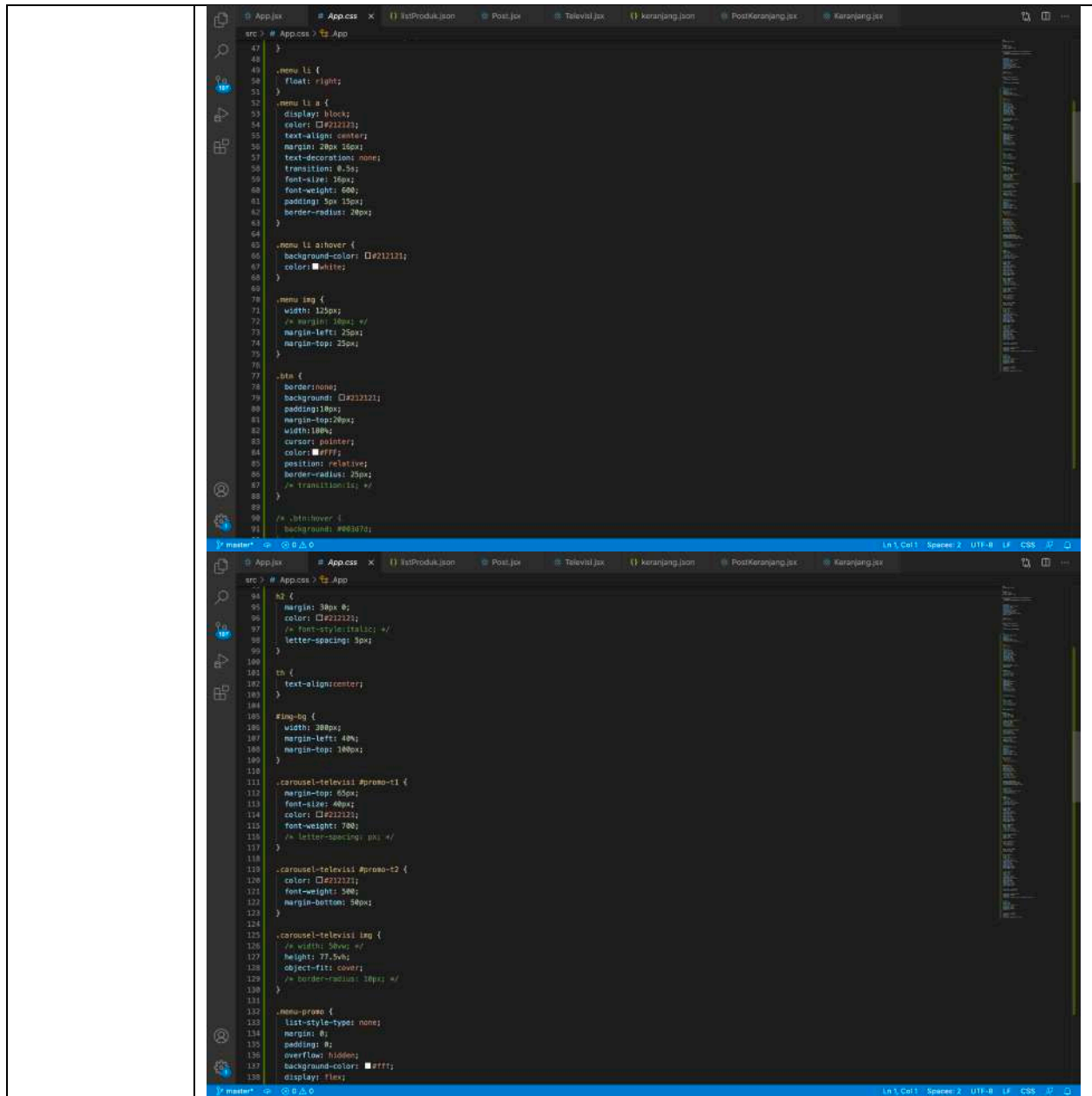
14.

Lalu kita tambahkan juga di “app.css”

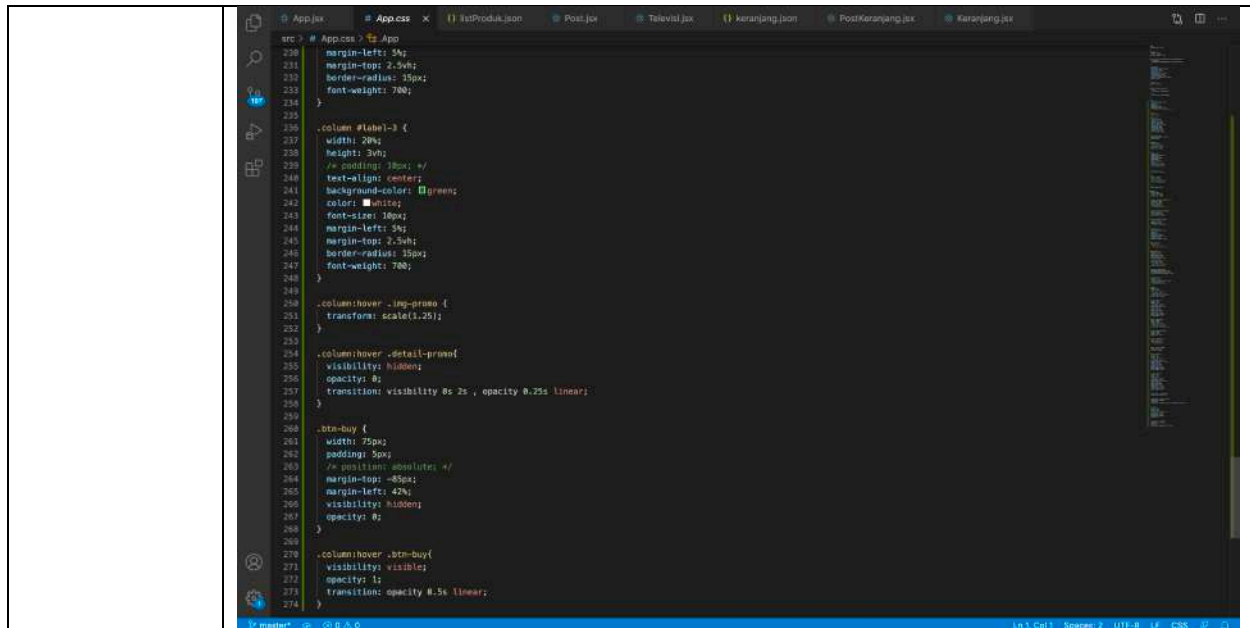
```

src > App.css > App
1 App {
2   text-align: center;
3 }
4
5 .App-logo {
6   height: 40px;
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: #646c7b;
29 }
30
31 @keyframes App-logo-spin {
32   from {
33     transform: rotate(0deg);
34   }
35   to {
36     transform: rotate(360deg);
37   }
38 }
39
40 .menu {
41   list-style-type: none;
42   margin: 0;
43   padding: 0;
44   overflow: hidden;
45   background-color: #fff;
46 }
47
48
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```



```
src> # App.css > .App
130
131 justify-content: center;
132 }
133
134 .menu-prono li {
135   float: left;
136   /* display: flex; */
137   /* flex-direction: row; */
138 }
139
140 .menu-prono li a {
141   display: block;
142   color: #212121;
143   text-align: center;
144   margin: 20px 10px;
145   text-decoration: none;
146   /* transition: 1s; */
147   font-size: 16px;
148   font-weight: 600;
149   /* padding: 5px 10px; */
150   border-radius: 10px;
151 }
152
153 .menu-prono a:recomend {
154   text-decoration: underline;
155   text-decoration: underline 2px;
156   text-decoration: underline 1.5px;
157 }
158
159 .prono-content {
160   display: flex;
161   justify-content: space-around;
162   margin-bottom: 50px;
163   /* margin-top: 10px; */
164 }
165
166 .column {
167   width: 30%;
168   height: 400px;
169   /* display: flex; */
170   /* padding: 10px; */
171   background-color: #f0f0f0;
172   border-radius: 15px;
173 }
174
175 .column #label-1 {
176   width: 100%;
177   height: 30px;
178   /* padding: 10px; */
179   text-align: center;
180   background-color: #f0f0f0;
181   border-radius: 15px;
182 }
183
184 .column .img-prono {
185   width: 100%;
186   height: 100px;
187   text-align: center;
188   background-color: #f0f0f0;
189   color: #212121;
190   font-size: 16px;
191   margin-left: 50px;
192   margin-top: 2.50px;
193   border-radius: 15px;
194   font-weight: 700;
195 }
196
197 .column .img-prono {
198   width: 100%;
199   height: 100px;
200   margin-left: 50px;
201   /* margin-top: 50px; */
202   transition: transform .2s;
203 }
204
205 .column .img-prono img {
206   width: 100%;
207   height: 100%;
208   object-fit: cover;
209 }
210
211 .column .nama-prono {
212   color: #212121;
213   font-weight: 700;
214   /* width: 100%; */
215 }
216
217 .column .detail-prono {
218   color: #212121;
219   font-size: 16px;
220 }
221
222 .column #label-2 {
223   width: 100%;
224   height: 30px;
225   /* padding: 10px; */
226   text-align: center;
227   background-color: #f0f0f0;
228   color: #212121;
229   font-size: 16px;
230 }
```



15.

Selanjutnya jalankan Fake API “listProduk.json ” menggunakan port 3001
json-server --watch listProduk.json --port 3001

```

Administrator Command Prompt : json-server --watch listProduk.json --port 3001
Microsoft Windows [Version 10.0.18363.1440]
(c) 2019 Microsoft Corporation. All rights reserved.

C:\WINDOWS\system32>cd ..
C:\Windows>E:
E:\>cd TI-SEMESTER-06\PEF(PemrogramanBasisFramework)\UTS\tv-app1
E:\TI-SEMESTER-06\PEF(PemrogramanBasisFramework)\UTS\tv-app1>json-server --watch listProduk.json --port 3001

\n(^_^)/ hi!

Loading listProduk.json
Done

Resources
http://localhost:3001/tv
http://localhost:3001/comments
http://localhost:3001/profile

Home
http://localhost:3001

Type s + enter at any time to create a snapshot of the database.
Watching...

GET /tv 304 18.159 ms - -
GET /tv 304 4.864 ms - -

```

Setelah itu kita ketikkan <http://localhost:3001/televi>

```

{
  "id": 1,
  "nama": "Polytron 55 CNDIAX LED 4K UHD TV PLD-55UT9",
  "harga": 8200000,
  "gambar": "https://s3.bukalapak.com/img/3861851227/Large/POLYTRON_55_Inch_CNDIAX_LED_4K_UHD_TV_PLD_55UT9_9300.jpg",
  "stok": 5
},
{
  "id": 2,
  "nama": "Samsung 55 In UA55J5500 LED 4K UHD TV PLD-55UT9",
  "harga": 13400000,
  "gambar": "https://d2pe5g1sn2elan.cloudfront.net/global/images/product/cvs/SAMSUNG_55In_UA55J5500AK/SAMSUNG_55In_UA55J5500AK_L_3.jpg",
  "stok": 7
},
{
  "id": 3,
  "nama": "Samsung 55 Inch 4K Crystal UHD Smart Curved LED",
  "harga": 9400000,
  "gambar": "https://media.btech.com/media/catalog/product/cache/2203be095f04d71c4a848d778186c3c4/5/5/55tu8300.png",
  "stok": 5
},
{
  "id": 4,
  "nama": "LG 55UH617T 55 Inch LED 4K TV",
  "harga": 12700000,
  "gambar": "https://static.totling.com/photo/54340648/LG_55UH617T_55-Inch-LED-4K-TV.jpg",
  "stok": 3
},
{
  "id": 5,
  "nama": "Kilomel HI LED TV 4A V52R 32",
  "harga": 8800000,
  "gambar": "https://www.pseerplanetonline.com/cdnassets/wideel_m_tv_4a_v52r_32_hd_smart_tv_android_os_led_01_1.jpg",
  "stok": 5
},
{
  "id": 6,
  "nama": "SONY KD-55X7500F UHD 4K Smart Android ",
  "harga": 13000000,
  "gambar": "https://i.imgur.com/cbri03.jpg",
  "stok": 8
}

```

16.

Selanjutnya jalankan Fake API “keranjang.json ” menggunakan port 3002

json-server --watch keranjang.json --port 3002

```
Administrator Command Prompt - json-server --watch keranjang.json --port 3002
Microsoft Windows [Version 10.0.18363.1440]
(c) 2019 Microsoft Corporation. All rights reserved.

C:\WINDOWS\system32>cd ..

C:\Windows>E:

E:\>cd TI-SEMESTER-06\PBF(PemrogramanBerbasisFramework)\UTS\tv-app1

E:\TI-SEMESTER-06\PBF(PemrogramanBerbasisFramework)\UTS\tv-app1>json-server --watch keranjang.json --port 3002

\(^_^)/ hii

Loading keranjang.json
Done

Resources
http://localhost:3002/keranjang
http://localhost:3002/comments
http://localhost:3002/profile

Home
http://localhost:3002

Type s + enter at any time to create a snapshot of the database
Watching...

GET /keranjang 304 34.132 ms - -
GET /keranjang 304 6.613 ms - -
```

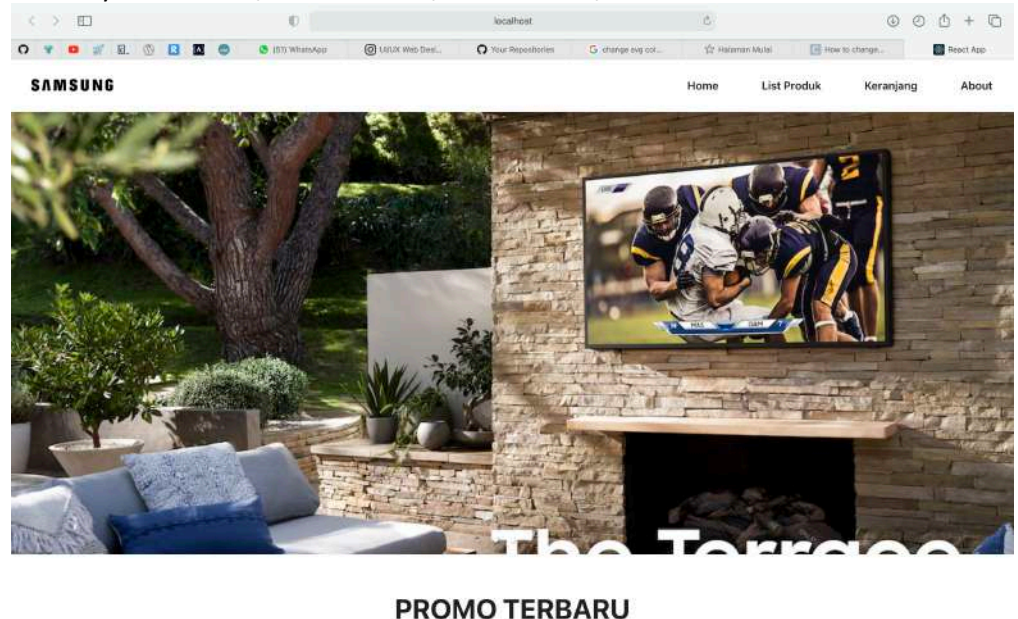
Setelah itu kita ketikkan <http://localhost:3002/keranjang>

```
[
  {
    "id": 5,
    "nama": "Xiaomi Mi LED TV 4A V52R 32",
    "harga": 8000000,
    "stok": 5,
    "qty": 1
  },
  {
    "id": 1,
    "nama": "Polytron 55 CINERAX LED 4K UHD TV PLD-55UR9",
    "harga": 83000000,
    "stok": 5,
    "qty": 1
  }
]
```

17.

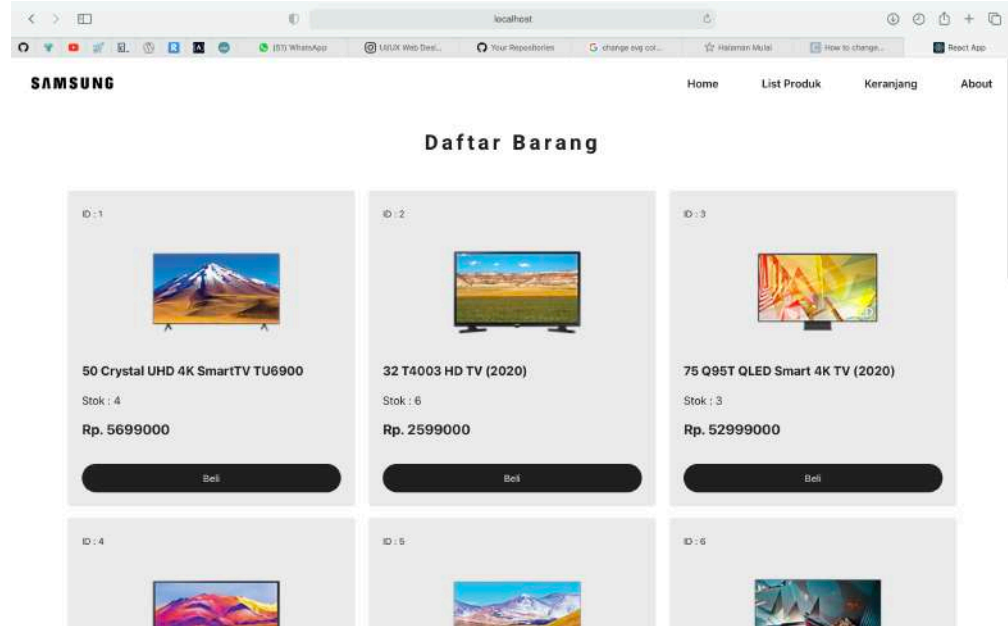
Setelah itu kita jalankan dengan cara **“npm start”** maka akan secara otomatis tampil seperti gambar dibawah ini.

Ini adalah tampilan dari HOME “Hanifah Elektronik Malang” dimana terdapat 4 navbar yaitu **“HOME, LIST PRODUK, KERANJANG, ABOUT”**



Setelah itu kita klik di bagian “List Produk”, di sini terdapat beberapa pilihan atau List Daftar Barang Eleketronik (TV) dan di sertakan deskripsi dari tiap-tiap gambar seperti “ID, Nama Barang, Harga, Stok” setelah itu jika ingin membeli Televisi kita bisa klik pada Button Beli

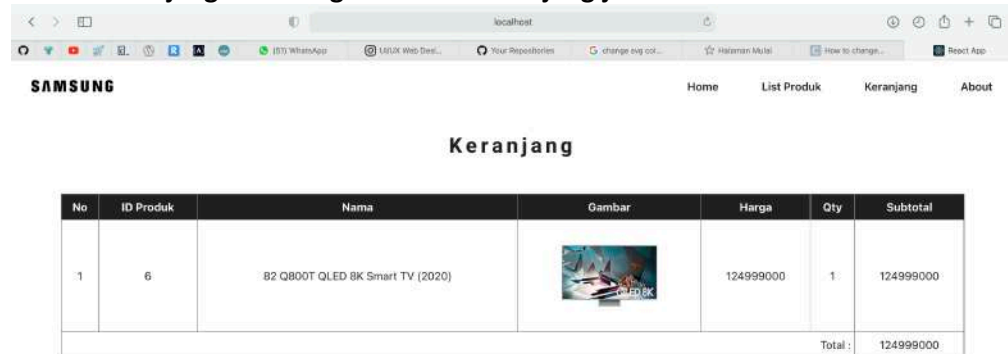
Di mana Daftar Barang ini kita mengambil dari listProduk.json



18.

Selanjutnya kita klik di bagain “keranjang”, di sini akan di tampilkan informasi dari barang yang sudah kita pesan. Jadi saat kita Klik Button Beli yang ada di halaman ListProduk maka barang yang kita pesan akan masuk di halaman keranjang

Daftar Keranjang ini kita ngambil dari keranjang.json



19.

Selanjutnya kita klik di bagian “about” , disini akan di tampilkan informasi biodata dari masing-masing mahasiswa

