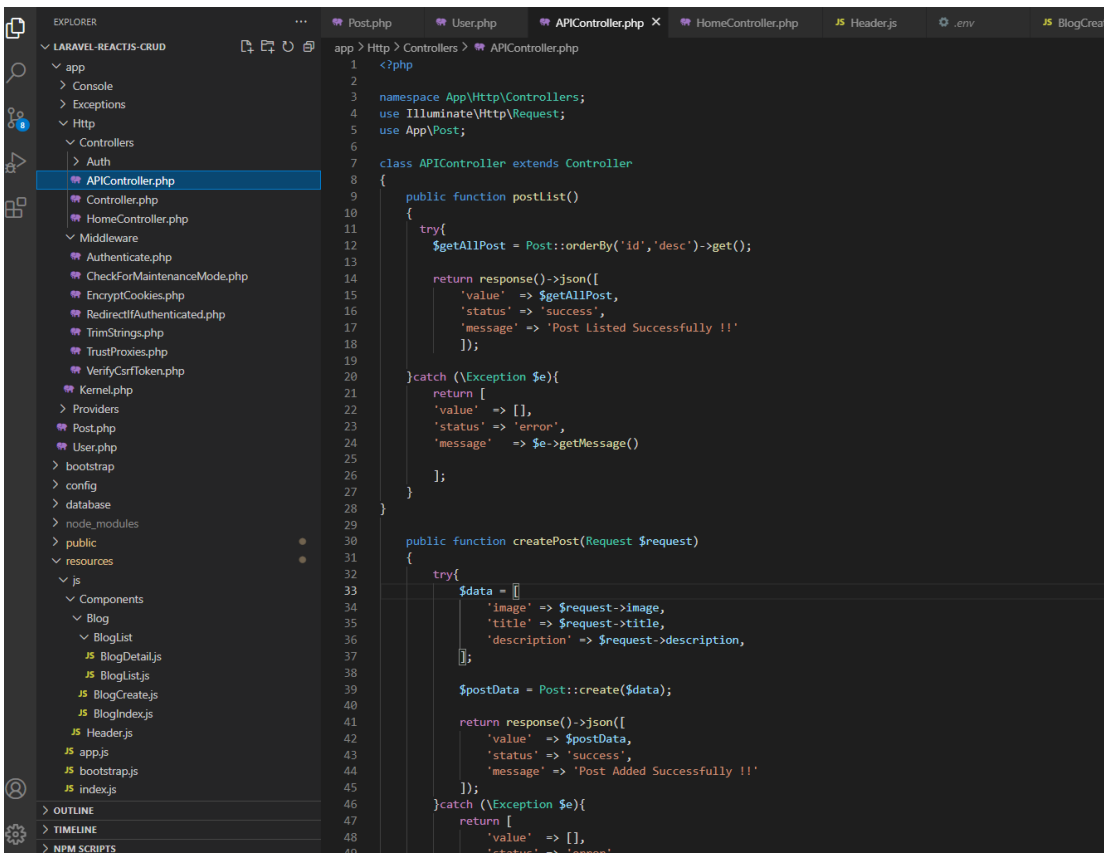




Nama : Muhammad Iqbaluddin Al Huda
Kelas : TI-3E
NIM : 1841720013

Langkah	Keterangan
1	<p>Class ApiController</p> 
2	<p>Class HomeController</p>

```

1 <?php
2
3 namespace App\Http\Controllers;
4
5 use Illuminate\Http\Request;
6
7 class HomeController extends Controller
8 {
9
10     /**
11      * Create a new controller instance.
12      *
13      * @return void
14      */
15     public function __construct()
16     {
17         $this->middleware('auth');
18     }
19
20     /**
21      * Show the application dashboard.
22      *
23      * @return \Illuminate\Contracts\Support\Renderable
24      */
25     public function index()
26     {
27         return view('home');
28     }
29 }

```

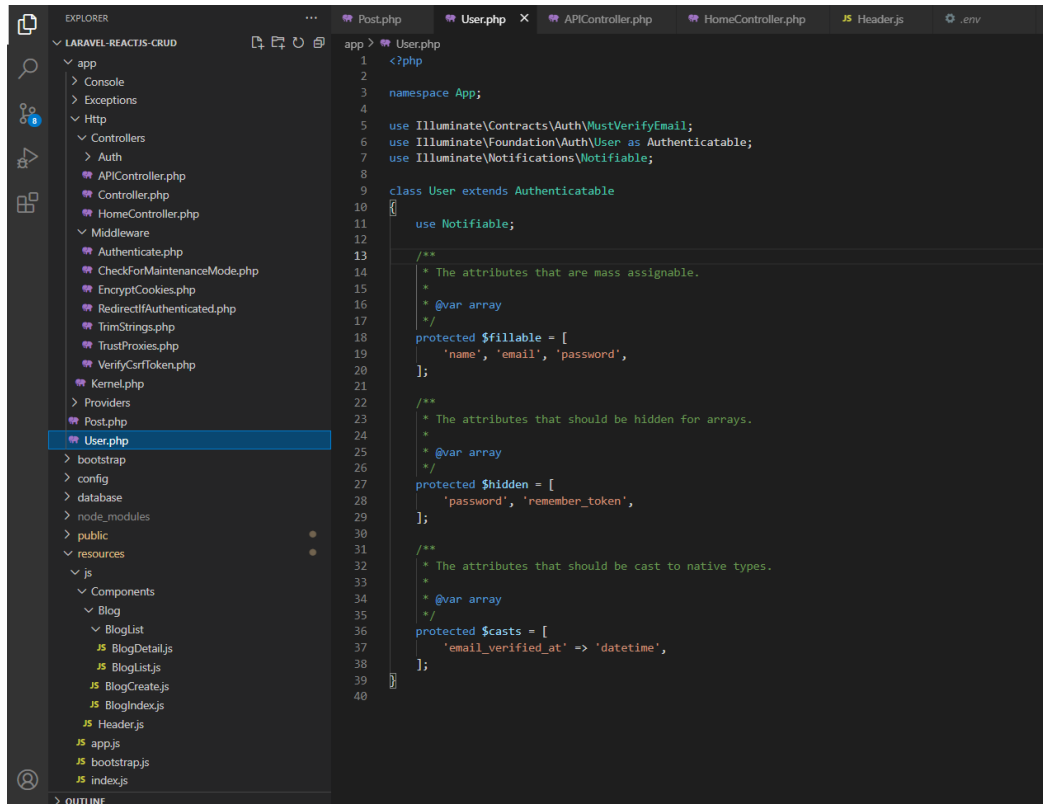
Model Post

```

1 <?php
2
3 namespace App;
4
5 use Carbon\Carbon;
6 use Illuminate\Database\Eloquent\Model;
7
8 class Post extends Model
9 {
10     protected $fillable = [
11         'image',
12         'title',
13         'description',
14     ];
15
16     public function getCreatedAtAttribute($date)
17     {
18         return Carbon::parse($date)->format('d M Y h:i A');
19     }
20 }
21
22
23

```

Model User

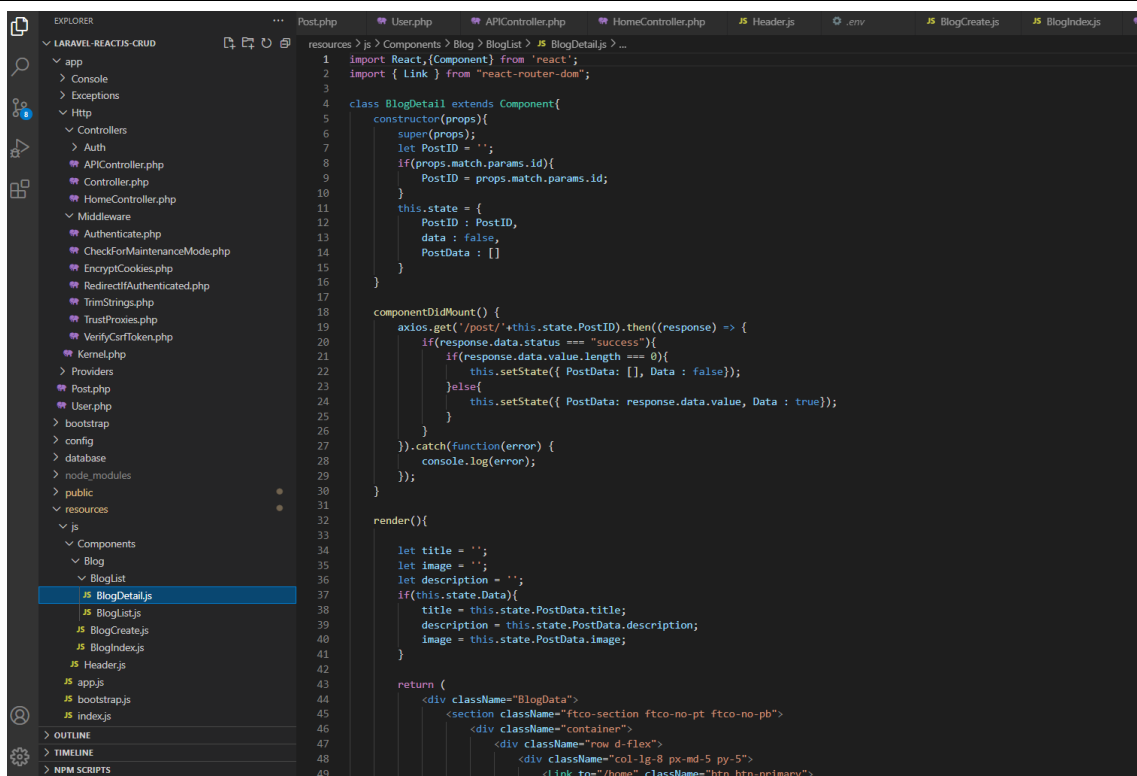


```

1  <?php
2
3  namespace App;
4
5  use Illuminate\Contracts\Auth\MustVerifyEmail;
6  use Illuminate\Foundation\Auth\User as Authenticatable;
7  use Illuminate\Notifications\Notifiable;
8
9  class User extends Authenticatable
10 {
11     use Notifiable;
12
13     /**
14      * The attributes that are mass assignable.
15      *
16      * @var array
17      */
18     protected $fillable = [
19         'name', 'email', 'password',
20     ];
21
22     /**
23      * The attributes that should be hidden for arrays.
24      *
25      * @var array
26      */
27     protected $hidden = [
28         'password', 'remember_token',
29     ];
30
31     /**
32      * The attributes that should be cast to native types.
33      *
34      * @var array
35      */
36     protected $casts = [
37         'email_verified_at' => 'datetime',
38     ];
39
40 }

```

React BlogDeatil.js



```

1  import React, {Component} from 'react';
2  import { Link } from 'react-router-dom';
3
4  class BlogDetail extends Component{
5      constructor(props){
6          super(props);
7          let PostID = '';
8          if(props.match.params.id){
9              PostID = props.match.params.id;
10         }
11         this.state = {
12             PostID : PostID,
13             data : false,
14             PostData : []
15         }
16     }
17
18     componentDidMount() {
19         axios.get('/post/' + this.state.PostID).then((response) => {
20             if(response.data.status === "success"){
21                 if(response.data.value.length === 0){
22                     this.setState({ PostData: [], Data : false});
23                 }else{
24                     this.setState({ PostData: response.data.value, Data : true});
25                 }
26             }
27         }).catch(function(error) {
28             console.log(error);
29         });
30     }
31
32     render(){
33
34         let title = '';
35         let image = '';
36         let description = '';
37         if(this.state.Data){
38             title = this.state.PostData.title;
39             description = this.state.PostData.description;
40             image = this.state.PostData.image;
41         }
42
43         return (
44             <div className="BlogData">
45                 <section className="ftco-section ftco-no-pt ftco-no-pb">
46                     <div className="container">
47                         <div className="row d-flex">
48                             <div className="col-lg-8 px-md-5 py-5">
49                                 <link to="/home" className="btn btn-primary">

```

BlogList.js

EXPLORER

LARAVEL-REACTJS-CRUD

app

Console

Exceptions

Http

Controllers

Auth

APIController.php

Controller.php

HomeController.php

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Authenticate.php

CheckForMaintenanceMode.php

EncryptCookies.php

RedirectIfAuthenticated.php

TrimStrings.php

TrustProxies.php

VerifyCsrfToken.php

Kernel.php

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User.php

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Components

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BlogList

BlogDetails.js

BlogCreate.js

BlogIndex.js

Header.js

app.js

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OUTLINE

TIMELINE

NPM SCRIPTS

User.php

APIController.php

HomeController.php

Header.js

env

BlogCreate.js

BlogIndex.js

welcome.blade.php M

```
resources > js > Components > Blog > BlogList > BlogList.js @ BlogList
1 import React from 'react';
2 import { Link } from 'react-router-dom';
3
4 const BlogList = (props) => {
5   const text_truncate = (str, length, ending) => {
6     if (length == null) {
7       length = 100;
8     }
9     if (ending == null) {
10      ending = ' ...';
11    }
12    if (str.length > length) {
13      return str.substring(0, length - ending.length) + ending;
14    } else {
15      return str;
16    }
17  };
18
19   return (
20     <div className="BlogList">
21       <div className="col-md-12">
22         <div className="blog-entry d-md-flex">
23           <img src={props.image} className="img img-2" alt="Blog Data"/>
24           <div className="text text-2 pl-md-4">
25             <h3 className="mb-2"><Link to={"/post/${props.id}"}>{text_truncate(props.title,40)} </Link></h3>
26             <div className="meta-wrap">
27               <p className="meta">
28                 <span><i className="icon-calendar mr-2"/>{props.date}</span>
29                 <span><i className="icon-comment2 mr-2"/>{props.comment}</span>
30               </p>
31             </div>
32             <p className="mb-4">
33               {text_truncate(props.desc,200)}
34             </p>
35             <p>
36               <Link className="btn btn-primary" to={"/post/${props.id}"}>Read More <span
37                 className="ion-ios-arrow-forward"/></Link>
38               <a href="#" className="btn btn-danger" onClick={props.remove} style={{float : 'right'}}><span
39                 className="ion-ios-remove-circle-outline"/> Remove</a>
40             </p>
41           </div>
42         </div>
43       </div>
44     </div>
45   );
46 }
47
48 export default BlogList;
49
```

BlogCreate.js

EXPLORER

LARAVEL-REACTJS-CRUD

app

Console

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env

BlogCreate.js X

BlogIndex.js

welcome.blade.php M

BlogDetails.js

```
resources > js > Components > Blog > BlogCreate.js ...
1 import React,{Component} from 'react';
2 import { Redirect } from 'react-router';
3
4 class BlogCreate extends Component{
5   constructor(props){
6     super(props);
7     this.onChange = this.onChange.bind(this);
8     this.handleSubmit = this.handleSubmit.bind(this);
9     this.state = {
10       image: '',
11       title: '',
12       description: '',
13       fireRedirect: false
14     };
15   }
16
17   onChange(e){
18     this.setState({ [e.target.name]: e.target.value });
19   }
20
21   handleSubmit(e) {
22     e.preventDefault();
23     const postData = this.state;
24     axios.post('/createPost',postData).then((response) => {
25       if(response.data.status === "success"){
26         this.setState({ fireRedirect: true })
27       }else{
28         console.log(response);
29       }
30     }).catch(function (error) {
31       console.log(error);
32     });
33   }
34
35   render(){
36     if(this.state.fireRedirect) {
37       return <Redirect to={"/home"/}>
38     }
39     return(
40       <div className="createBlog">
41         <div className="row block-12">
42           <div className="col-lg-12 d-flex">
43             <form onSubmit={this.handleSubmit} className="bg-light p-5 contact-form col-md-12">
44               <div className="form-group">
45                 <input type="text" placeholder="Image Link" name="image" className="form-control" onChange={this.onChange}/>
46               </div>
47               <div className="form-group">
48                 <input type="text" className="form-control" name="title" placeholder="Blog Title" onChange={this.onChange}/>
49               </div>
50             </div>
51           </div>
52         </div>
53       </div>
54     );
55   }
56 }
57
58 export default BlogCreate;
59
```

7

8

BlogIndex.js

4

```

1 import React, {Component} from 'react';
2 import { Link } from 'react-router-dom';
3 import BlogList from './BlogList/BlogList';
4
5 class BlogIndex extends Component {
6   constructor(props) {
7     super(props);
8     this.state = {
9       postList: [],
10      dataLoaded: false,
11      error: false,
12      Data: false
13    };
14  }
15
16  componentWillMount() {
17    axios.get('/post').then((response) => {
18      if(response.data.value.length === 0){
19        this.setState({ postList: [], dataLoaded: true, error : false, Data : false});
20      }else{
21        this.setState({ postList: response.data.value, dataLoaded: true, error : false, Data : true});
22      }
23    }).catch(function(error) {
24      console.log(error);
25    });
26  }
27
28  removePostHandler(key, id){
29    axios.get(`/remove/post/${id}`).then((response) => {
30      if(response.data.status === "success"){
31        const postList = this.state.postList;
32        postList.splice(key, 1);
33        if(postList.length === 0){
34          this.setState({ postList: [], dataLoaded: true, error : false, Data : false});
35        }else{
36          this.setState({ postList: postList, dataLoaded: true, error : false, Data : true});
37        }
38      }
39    }).catch(function(error) {
40      console.log(error);
41    });
42  }
43
44  render(){
45    let BlogListData=null;
46    if(this.state.dataLoaded){
47      if(this.state.Data){
48

```

Indek.js

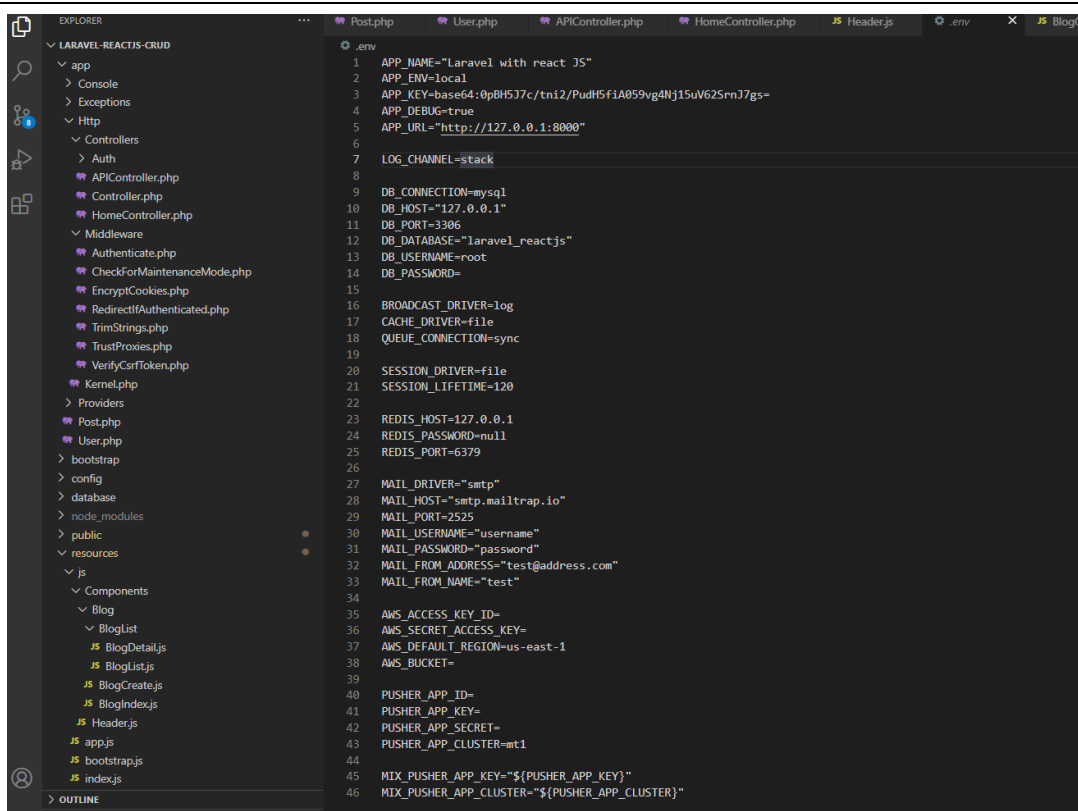
```

1 import React, {Component} from 'react';
2 import ReactDOM from 'react-dom';
3 import { BrowserRouter as Router } from 'react-router-dom';
4 import Header from './Components/Header';
5
6 class App extends Component {
7   render() {
8     return (
9       <div className="Application">
10         <Router>
11           <Header/>
12         </Router>
13       </div>
14     );
15   }
16 }
17
18 export default App;
19
20 if (document.getElementById('react-js')) {
21   ReactDOM.render(<App/>, document.getElementById('react-js'));
22 }
23
24

```

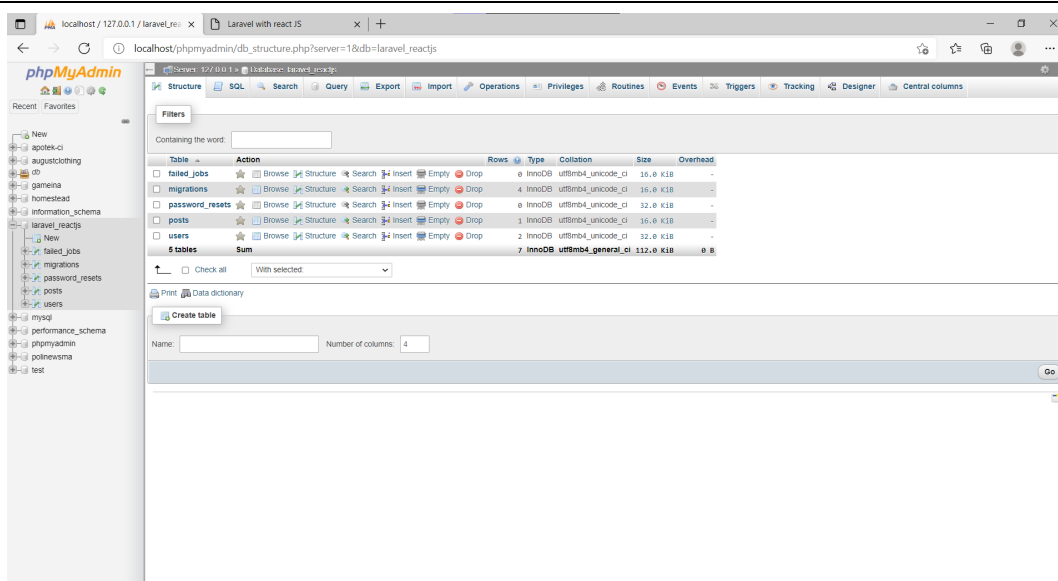
10.

File env.



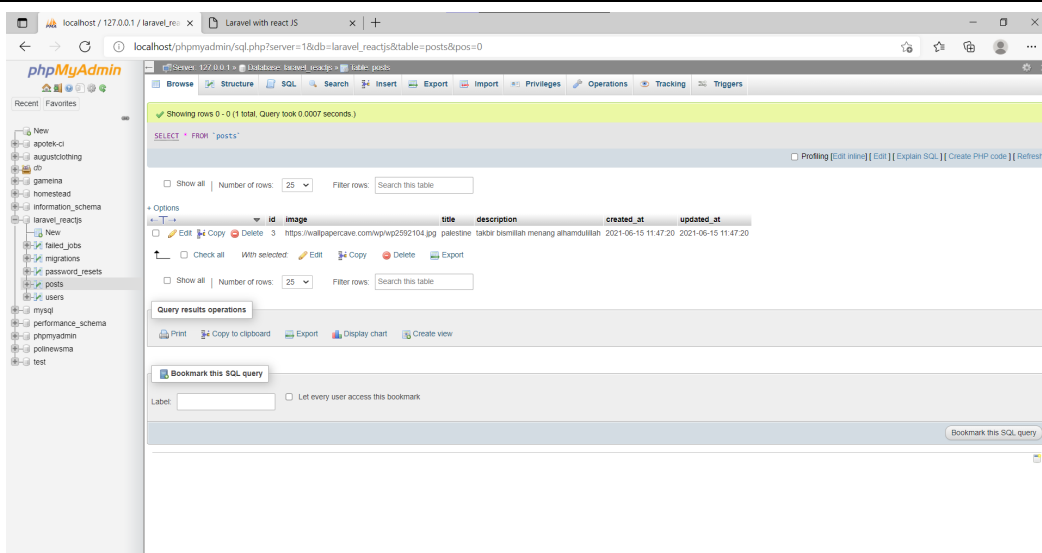
11.

Database

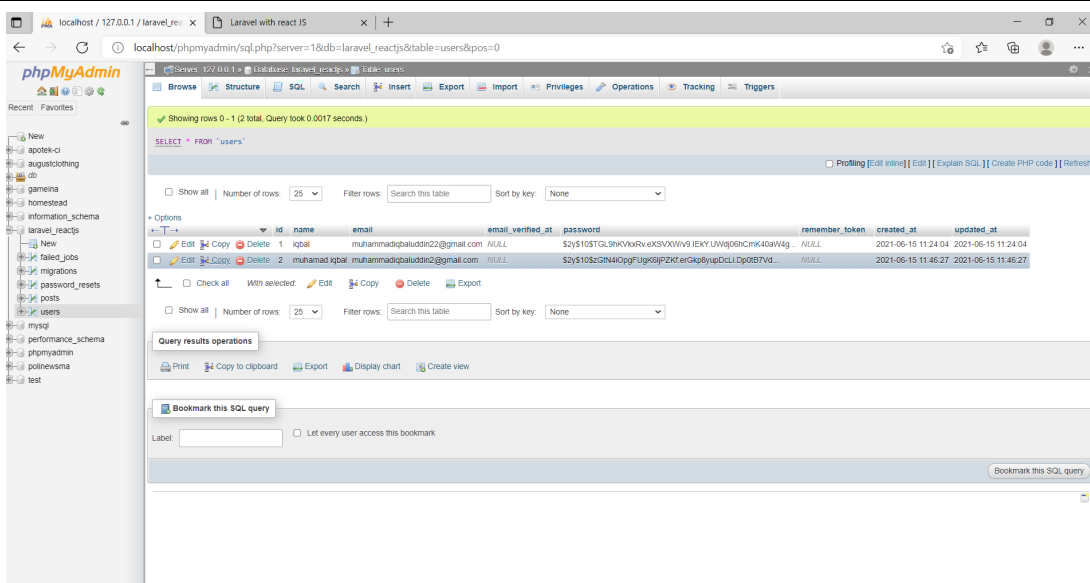


12.

Table post



13. Table users

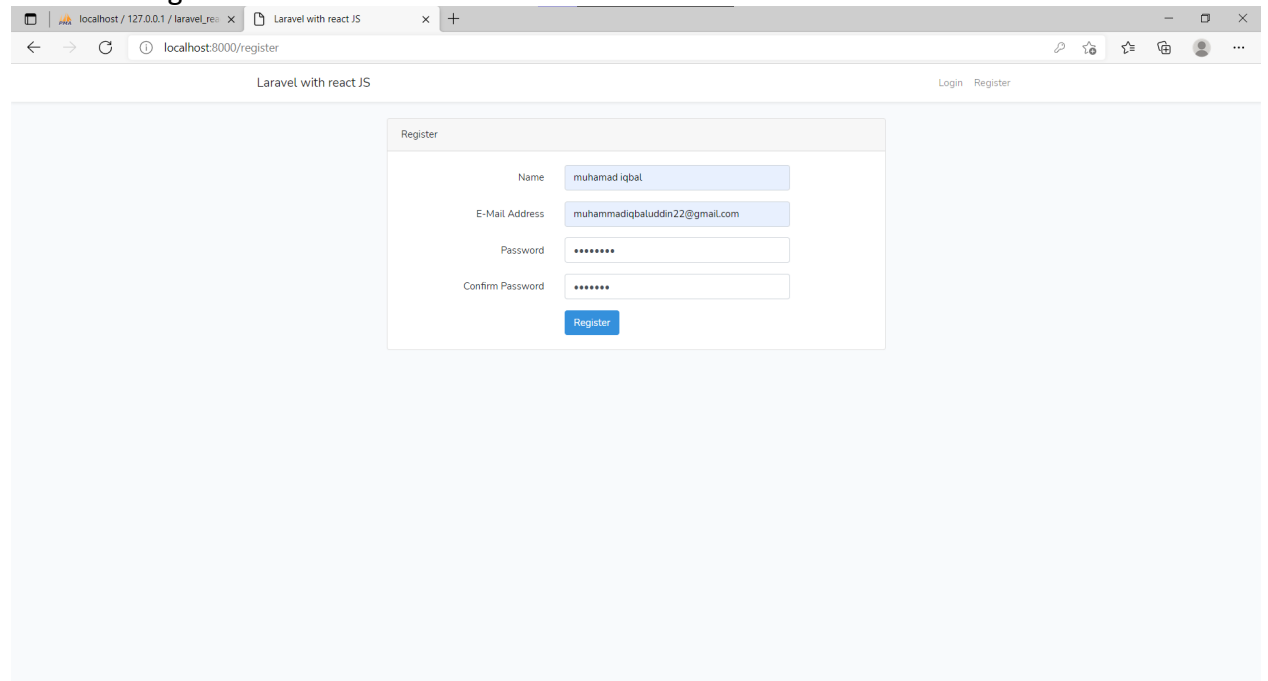


14. Output

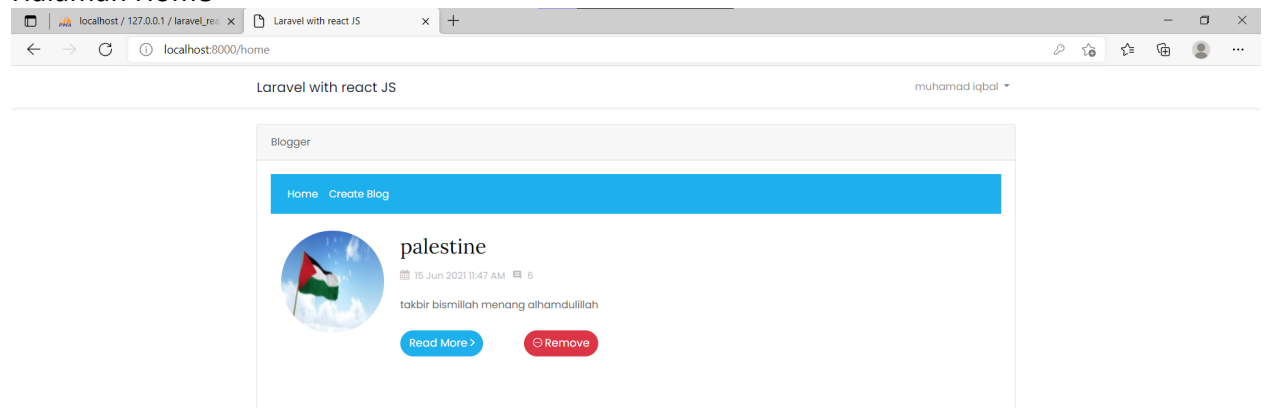


Tugas Besar Laravel with ReactJs

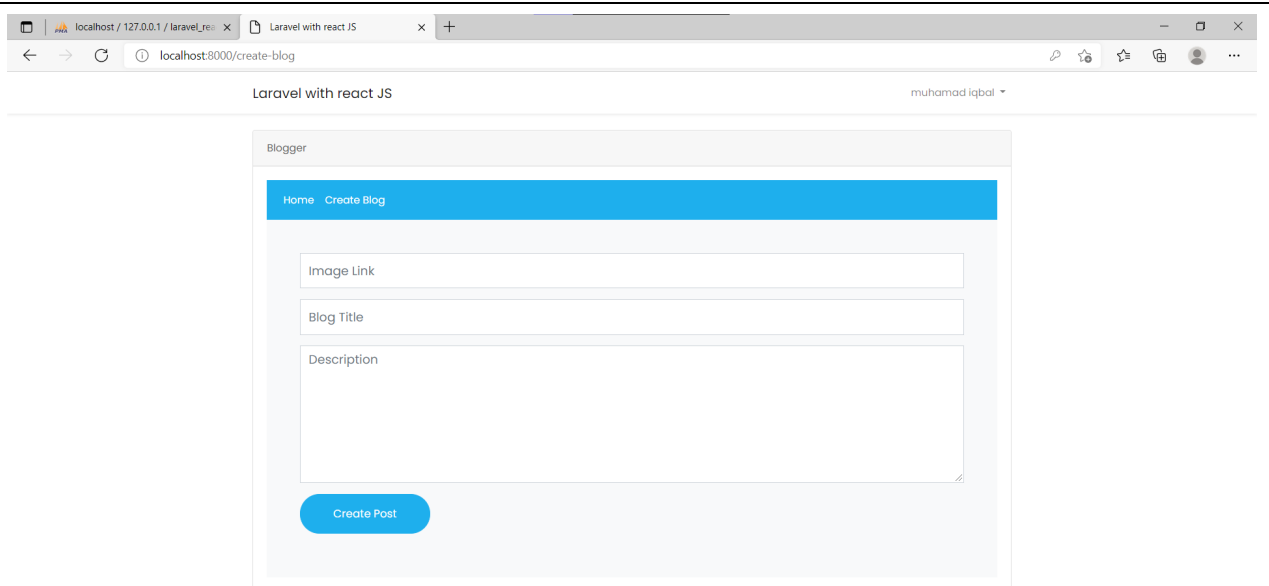
Halaman Register



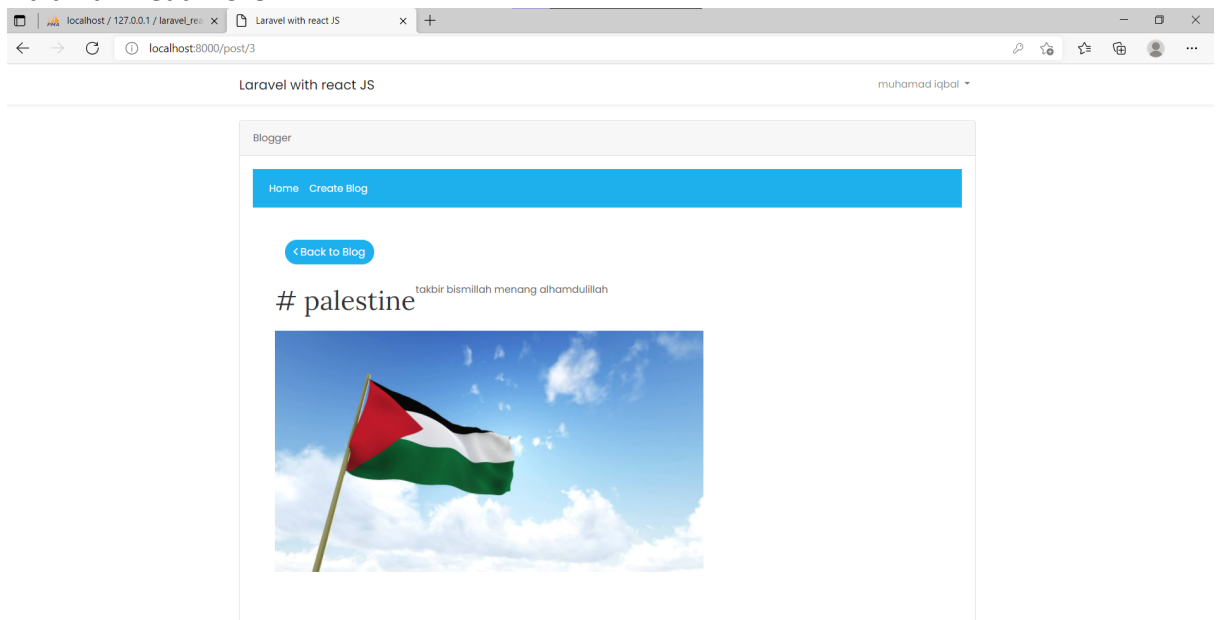
Halaman Home



Halaman CreateBlog



Halaman ReadMore



15.

https://www.youtube.com/watch?v=sU99VPCWe_o

16.

-- Selamat Mengerjakan --