1. Extract the project from the zip folder and paste it on your pc
2. For example:- suppose we have the path

D:\blockchain-summer>

We are going to run the node JS server in this part

1. First go ahead and install the node modules
2. D:\blockchain-summer> npm install --save
3. You will get a message saying the node modules installed successfully
4. Now start the server for that
5. D:\blockchain-summer> nodemon server.js
6. You will see the message port has established on 5000 and the server started
7. Now its time to start the client
8. Go to client folder in same file and install node modules
9. D:\blockchain-summer\client>npm install --save
10. You will get a message saying the node modules installed successfully
11. Now start the client for that
12. D:\blockchain-summer\client>npm run start
13. You will see the <http://localhost:3000> in your browser.
14. Now go into the site with the credentials as follows

Username : RoshiniT

Password : Rosh@1996

or you can register your own details in registration tab.

1. You get logged in and go to available lands are users and find the available users for transfer in the menu, and you will get the transactions hashed.

For block chain setup

We have an api call in the js file users.js present in the route folder ,i.e,

D:\blockchainsummer\routes>

userRouter.get('/getHashedTransaction' , passport.authenticate('jwt' , {session: false}), (req,res)=>{

   res.setHeader('Access-Control-Allow-Origin','http://localhost:3000');

   res.setHeader('Access-Control-Allow-Credentials',true);

   User.findById({\_id : req.user.\_id}).populate('lands').exec((err,document)=>{

    if(err){

       res.status(400).json('Error '+err);

    }

    else{

        var command = "komodo-cli -regtest -ac\_name=VCOIN sendtoaddress RYRDLBmtc3R1et7v74x3kVyZXnwgDHUJus" +" 10";

        const { exec } = require("child\_process");

        exec(command, {

        cwd: 'C:\\Users\\tadir\\Desktop\\kmd'

          },(error, data, getter) => {

          if(error){

            console.log("error",error.message);

            return;

           }

          if(getter){

            return;

          }

    Land.find().exec((err,document)=>{

      if(err){

         res.status(400).json('Error '+err);

      }

      else{

         console.log(req.user);

         res.status(200).json({career:document, authenticated:true });

      }

    });

          res.status(200).json({username:document.username,transid:data, authenticated:true });

          console.log(document);

      });

    }

 });

});

You can see the line

var command = "komodo-cli -regtest -ac\_name=VCOIN sendtoaddress RYRDLBmtc3R1et7v74x3kVyZXnwgDHUJus" +" 10";

In the place of highlighted address generate the address by following the documentation and get the new address and update it in the code and you can get the hashing done, as per the video in front end.