http

Frontend   req   Backend   data.json

page01.html   server.js (http server)   reqres

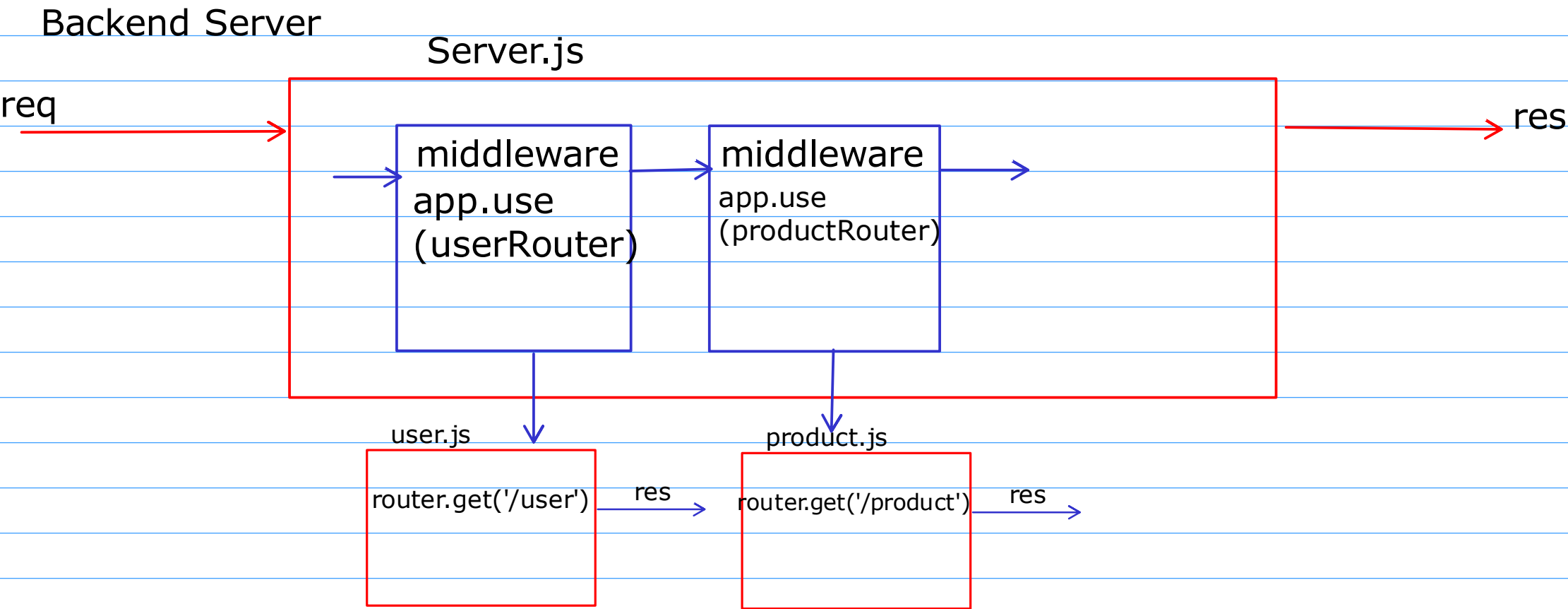   res

npm -> node package manager

  npm install express

// route
Method - GET   Path - /user

node monitor -> nodemon
npm install -g nodemon

npm install mysql2

Backend Server

Server.js

req   res

middleware
app.use
(userRouter)

middleware
app.use
(productRouter)

user.js

router.get('/user')   res

product.js

router.get('/product')   res

Steps for demo5
1. install the express and the mysql2 package
      - npm install express mysql2
2. add the server.js file and create the express server which will listen on the port 4000
3. Create a db directory and a dd a db.sql file which will have all the queries for table creation
4. Create a routes directory and inside it add the product.js file and implement it
5. From product.js export the router which will be added in the server.js through the middleware
6. Create mysql.js file in to the db directory which will export the pool object
7. In product.js get the pool object ,execute the query and return the response
8. Add a middleware express.json that will convert the request object to the json
9. Create the user.js file and add two new routes for /signup and /signin
10. in the signup route add the insert query, destructure the object from request .body and pass the data to the insert query
11. Implement the add product api in the product.js
12. Create a utils directory and add a file called as result.js which will be responsible to generate the result that can be sent from the response