

My today's assignment can be found at: <https://github.com/munkhbold/CS572/tree/master/w1d4>. I completed all tasks. It took me about 1.5 hours to finish this lab and write a report. I had no problem completing the lab because I've tried it before.

1. npm init && npm install express —save
Created package.json with dependencies such as express, nodemon
Added npm start command on the script.
2. Created users and products html in views/*.html.
3. Created separate routes to handle GET and POST method for the users and products.
4. Added static config which you'll see on the following code.
5. Handled 404 error
6. Handled 500 error

```
const express = require('express');
const path = require('path');

const userRoutes = require('./routes/users');
const productRoutes = require('./routes/products');
const app = new express();

app.use('/css', express.static(path.join(__dirname, 'public', 'css')));
app.use('/js', express.static(path.join(__dirname, 'public', 'js')));

app.use(express.urlencoded({extended: true}));
app.use(userRoutes);
app.use(productRoutes);

app.use('/', (req, res, next) => {
  console.log("works in every request");
  next();
});

app.use('/:$', (req, res, next) => {
  res.sendFile(path.join(__dirname, 'views', 'index.html'));
});

app.use((req, res, next) => {
  res.status(404).sendFile(path.join(__dirname, 'views', '404.html'));
});

app.use(function(err, req, res, next){
  res.status(500).sendFile(path.join(__dirname, 'views', '500.html'));
});

app.listen(3000, function(){
  console.log('Server is running on port 3000');
});
```