

LAB4

App.js

```
const express = require('express');
const bodyParser = require('body-parser');
const fs = require('fs');
const path = require('path');

const userRoutes = require('./users');
const productRoutes = require('./products');

const app = express();
app.use(bodyParser.urlencoded({ extended: true }));
app.use(express.static(path.join(__dirname, 'public')));
app.use(userRoutes);
app.use(productRoutes);

//404 page
app.use((req, res, next)=>{
  res.status(404).send('Page not found');
});

//error handling
app.use((err, req, res, next)=>{
  res.status(500).send('something wrong');
});

app.listen(3000);
```

User.js

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

```
const fs = require('fs');
const path = require('path');
const router = express.Router();
```

```
router.all('/', (req, res, next)=>{
  res.send('Home page');
});
```

```
module.exports = router;
```

Product.js

```
const express = require('express');
const fs = require('fs');
const path = require('path');
const router = express.Router();
```

```
router.get('/get-product', (req, res, next) =>{
  res.end('listProducts');
});
```

```
router.post('/add-product', (req, res, next) =>{
  res.send('Save successfully');
});
```

```
module.exports = router;
```

Index.html

```
<html>
  <head>
    <link href="/css/main.css" rel="stylesheet"/>
  </head>
```

```
<body>
  <form action="/add-product" method="POST">
    <p>
      <label>Title</label>
      <input type="text" name="title"/>
    </p>
    <p>
      <label>Price</label>
      <input type="text" name="price"/>
    </p>
    <p>
      <label>Description</label>
      <textarea name="description"></textarea>
    </p>
    <button type="submit">Submit</button>
  </form>
</body>
</html>
```