'use strict';

// External Modules -----------------------------------------------------

const express = require('express');

const bodyParser = require('body-parser');

const path = require('path');

const passport = require('passport');

const mongoose = require('mongoose');

// My own Modules ------------------------------------------------------

const usersRoute = require('./routes/users.route');

const projectsRoute = require('./routes/projects.route')

const config = require('./config/database');

// Definitions----------------------------------------------------------

const server = express();

let port = process.env.PORT || 8080;

// I'd like to move it to its own database module

mongoose.connect(config.database);

mongoose.connection.on('connected', () => {

console.log('Connected to database ' + config.database);

});

mongoose.connection.on('error', (err) => {

console.log('Database error ' + err);

});

// $$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$

// $$$$$$$$$ DEP Developmen section, comment on Deployment $$$$$$$$$$$$$

const cors = require('cors');

server.use(cors());

port = 3001;

// $$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$

// Middleware ----------------------------------------------------------

// Set static folder. public is the "ng build" command output

server.use(express.static(path.join(\_\_dirname, 'public')));

server.use(bodyParser.json());

server.use(passport.initialize());

server.use(passport.session());

require('./config/passport')(passport);

server.use('/users', usersRoute);

server.use('/projects', projectsRoute);

// Default route -------------------------------------------------------

server.get('\*', (req, res) => {

res.sendFile(path.join(\_\_dirname, 'public/index.html'));

});

// Start server --------------------------------------------------------

server.listen(port, () => console.log('Server listen on port ' + port));