

app.js

```
1  //import required modules
2  var express = require('express');
3  var path = require('path');
4  var logger = require('morgan');
5  var bodyParser = require('body-parser');
6  var mongoose = require('mongoose');
7
8  //connection to DB
9  var azureUrl = process.env.CONNECTION_STRING;
10 var url = 'mongodb://localhost:27017/QuizApp';
11
12 mongoose.connect(azureUrl);
13 var db = mongoose.connection;
14 db.on('error', console.error.bind(console, 'connection error:'));
15 db.once('open', function () {
16   // we're connected!
17   console.log("Connected correctly to server");
18 });
19
20 //routes
21 var routes = require('./routes/index');
22 var networkRouter = require('./routes/networkRouter');
23
24 var app = express();
25
26 var env = process.env.NODE_ENV || 'development';
27 app.locals.ENV = env;
28 app.locals.ENV_DEVELOPMENT = env == 'development';
29
30 //set up the logger
31 app.use(logger('dev'));
32 app.use(bodyParser.json());
33 app.use(bodyParser.urlencoded({
34   extended: true
35 }));
36
37 //set up static directory for ressources
38 app.use(express.static(path.join(__dirname, 'public')));
39
40 //apply router to routes
41 app.use('/', routes);
42 app.use('/networks', networkRouter);
43
44 /// catch 404 and forward to error handler
45 app.use(function(req, res, next) {
```

```
46     var err = new Error('Not Found');
47     err.status = 404;
48     next(err);
49 });
50
51 // development error handler
52 // will print stacktrace
53
54 if (app.get('env') === 'development') {
55     app.use(function(err, req, res, next) {
56         res.status(err.status || 500);
57         res.render('error', {
58             message: err.message,
59             error: err,
60             title: 'error'
61         });
62     });
63 }
64
65 // production error handler
66 app.use(function(err, req, res, next) {
67     res.status(err.status || 500);
68     res.render('error', {
69         message: err.message,
70         error: {},
71         title: 'error'
72     });
73 });
74
75
76 module.exports = app;
77
78
```