**Module 2: In-Class Assignment Submission**

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IFT 458/554: Middleware Programming & Database Security

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**Module 2: In-Class Assignment Submission**

**Code-**

const express = require('express');

const morgan = require('morgan');

const app = express();

const PORT = 3000;

const apiVersion = '/api/v1';

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

// if(process.env.NODE\_ENV === 'development'){

app.use(morgan('dev'));

// }

// Set EJS as templating engine

app.set('view engine', 'ejs');

// Root Route

app.get('/',(req,res) =>{

console.log(req.requestTime);

console.log('ROOT was reached!');

res.send('You have reached the ROOT!');

});

// Grades Route

const gradeRoute = require('./routes/gradeRoute');

app.use(`${apiVersion}/grades`, gradeRoute);

//Students Route

const studentRoute = require('./routes/studentRoute')

app.use(`${apiVersion}/student`, studentRoute);

const courseRoute = require('./routes/courseRoute')

app.use(`${apiVersion}/course`, courseRoute);

// Start server

app.listen(PORT, ()=>{

console.log("Server is running on port 3000");

});

**CourseRoute.js-**

const express = require('express');

const router = express.Router();

//get call for course

router.get('/', (req,res) =>{

    res.send('You have reached the GET METHOD COURSE!');

});

//post call for course

router.post('/', (req,res) =>{

    res.send('You have reached the POST METHOD COURSE!');

});

//put call for course

router.put('/', (req,res) =>{

    res.send('You have reached the PUT METHOD COURSE!');

});

//delete call for course

router.delete('/', (req,res) =>{

    res.send('You have reached the DELETE METHOD COURSE!');

});

module.exports = router

**Screenshot-**

**A screenshot of a computer

Description automatically generated**

**GradeRoute.js-**

const express = require('express');

const router = express.Router();

//get call for grades

router.get('/', (req,res) =>{

res.send('You have reached the GET METHOD GRADES!');

});

//post call for grades

router.post('/', (req,res) =>{

res.send('You have reached the POST METHOD GRADES!');

});

//put call for grades

router.put('/', (req,res) =>{

res.send('You have reached the PUT METHOD GRADES!');

});

//delete call for grades

router.delete('/', (req,res) =>{

res.send('You have reached the DELETE METHOD GRADES!');

});

module.exports = router

**Screenshot-**

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**studentRoute.js-**

const express = require('express');

const router = express.Router();

//get call for STUDENT

router.get('/', (req,res) =>{

    res.send('You have reached the GET METHOD STUDENT!');

});

//post call for STUDENT

router.post('/', (req,res) =>{

    res.send('You have reached the POST METHOD STUDENT!');

});

//put call for STUDENT

router.put('/', (req,res) =>{

    res.send('You have reached the PUT METHOD STUDENT!');

});

//delete call for STUDENT

router.delete('/', (req,res) =>{

    res.send('You have reached the DELETE METHOD STUDENT!');

});

module.exports = router

**Screenshot-**

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