

File: /.env

Content:

MONGO_URI=

JWT_SECRET=

Directory: controllers**File: /controllers/coachController.js**

Content:

```
const Coach = require('../models/Coach');

const { validationResult } = require('express-validator');

const asyncHandler = require('../middlewares/asyncHandler');

const Service = require('../models/Service');

// Get all coaches

exports.getAllCoaches = asyncHandler(async (req, res) => {

  const coaches = await Coach.find();

  res.json(coaches);

});

// Get a coach by ID

exports.getCoachById = asyncHandler(async (req, res) => {

  const coach = await Coach.findById(req.params.id);
```

```
if (!coach) {

  return res.status(404).json({ msg: 'Coach not found' });

}

res.json(coach);

});

// Create a new coach

exports.createCoach = asyncHandler(async (req, res) => {

  try {

    const errors = validationResult(req);

    if (!errors.isEmpty()) {

      return res.status(400).json({ errors: errors.array() });

    }

    const { name, expertise, Service, bio, profilePicture, filters, socialMedia, faqs, username } =
req.body;

    console.log('Creating coach...');

    console.log('User ID:', req.user.id);

    console.log('User Type:', req.user.type);

    console.log('User Name:', req.user.username);

    const coach = new Coach({

      name,

      expertise,

      Service,
```

```
    bio,  
    profilePicture,  
    filters,  
    socialMedia,  
    faqs,  
    username,  
    user: req.user.id,  
  });
```

```
  await coach.save();
```

```
  console.log('Coach created:', coach);
```

```
  res.status(201).json(coach);
```

```
  } catch (err) {
```

```
    console.error('Error creating coach:', err);
```

```
    res.status(500).json({ msg: 'Server error' });
```

```
  }
```

```
});
```

```
// Update coach info
```

```
exports.updateCoach = asyncHandler(async (req, res) => {
```

```
  const errors = validationResult(req);
```

```
if (!errors.isEmpty()) {  
    return res.status(400).json({ errors: errors.array() });  
}
```

```
const { name, expertise, bio, profilePicture, filters, socialMedia, faqs, username } = req.body;
```

```
let coach = await Coach.findById(req.params.id);  
if (!coach) {  
    return res.status(404).json({ msg: 'Coach not found' });  
}
```

```
// Check if the authenticated user is the coach or an admin  
if (req.user.id !== coach.user.toString() && req.user.type !== 'Admin') {  
    return res.status(401).json({ msg: 'Not authorized to update this coach' });  
}
```

```
console.log('Authenticated user ID:', req.user.id);  
console.log('Coach user ID:', coach.user.toString());  
console.log('Comparison result:', req.user.id !== coach.user.toString());
```

```
coach.name = name;  
coach.expertise = expertise;  
coach.bio = bio;  
coach.profilePicture = profilePicture;  
coach.filters = filters;  
coach.socialMedia = socialMedia;
```

```
coach.faqs = faqs;

coach.username = username;

// Only allow admins to update the gameld field

if (req.user.type === 'Admin') {

    coach.gameld = gameld;

}

await coach.save();

res.json(coach);

});
```

File: /controllers/gameController.js

Content:

```
const Game = require('../models/Game');

// Create a new game

exports.createGame = async (req, res) => {

    // Check for validation errors

    const errors = validationResult(req);

    if (!errors.isEmpty()) {

        return res.status(400).json({ errors: errors.array() });

    }

}
```

```
try {  
  // Create and save the game  
  
  const game = new Game(req.body);  
  
  await game.save();  
  
  res.status(201).json(game);  
} catch (err) {  
  console.error(err);  
  
  res.status(500).json({ error: 'Failed to create game' });  
}  
};  
  
// Get all games  
  
exports.getAllGames = async (req, res) => {  
  try {  
    const games = await Game.find();  
  
    res.json(games);  
  } catch (err) {  
    console.error(err);  
  
    res.status(500).json({ error: 'Failed to retrieve games' });  
  }  
};  
  
// Get a game by ID  
  
exports.getGameById = async (req, res) => {  
  try {  
    const game = await Game.findById(req.params.id);
```

```
    if (!game) {  
        return res.status(404).json({ error: 'Game not found' });  
    }  
    res.json(game);  
} catch (err) {  
    console.error(err);  
    res.status(500).json({ error: 'Failed to retrieve game' });  
}  
};
```

// Update a game

```
exports.updateGame = async (req, res) => {  
    // Check for validation errors  
    const errors = validationResult(req);  
    if (!errors.isEmpty()) {  
        return res.status(400).json({ errors: errors.array() });  
    }  
}
```

```
try {
```

// Update the game

```
const game = await Game.findByIdAndUpdate(req.params.id, req.body, {  
    new: true,
```

```
});
```

```
if (!game) {
```

```
    return res.status(404).json({ error: 'Game not found' });
```

```
}
```

```

    res.json(game);

  } catch (err) {

    console.error(err);

    res.status(500).json({ error: 'Failed to update game' });

  }

};

// Delete a game

exports.deleteGame = async (req, res) => {

  try {

    const game = await Game.findByIdAndRemove(req.params.id);

    if (!game) {

      return res.status(404).json({ error: 'Game not found' });

    }

    res.json({ msg: 'Game deleted' });

  } catch (err) {

    console.error(err);

    res.status(500).json({ error: 'Failed to delete game' });

  }

};

```

File: /controllers/orderController.js

Content:

```
const asyncHandler = require('../middlewares/asyncHandler');
```



```
const Order = require('../models/Order');
```

```
// Function to calculate the commission
```

```
function calculateCommission(order) {
```

```
  if (!order.service || !order.service.price) {
```

```
    throw new Error('Invalid order structure. Missing service or price property.');
```

```
  }
```

```
  const commissionPercentage = 10;
```

```
  const commission = order.service.price * (commissionPercentage / 100);
```

```
  return commission;
```

```
}
```

```
// POST /orders
```

```
exports.createOrder = asyncHandler(async (req, res, next) => {
```

```
  const order = new Order(req.body);
```

```
  try {
```

```
    order.commission = calculateCommission(order);
```

```
  } catch (error) {
```

```
    return res.status(400).json({
```

```
      success: false,
```

```
      error: error.message
```

```
    });
```

```
  }
```

```
  await order.save();
```

```
res.status(201).json({  
  success: true,  
  data: order  
});  
});
```

```
// GET /orders
```

```
exports.getOrders = asyncHandler(async (req, res, next) => {  
  const orders = await Order.find();
```

```
res.status(200).json({  
  success: true,  
  data: orders  
});  
});
```

```
// GET /orders/:id
```

```
exports.getOrder = asyncHandler(async (req, res, next) => {  
  const order = await Order.findById(req.params.id);
```

```
res.status(200).json({  
  success: true,  
  data: order  
});
```

```
});

// PUT /orders/:id

exports.updateOrder = asyncHandler(async (req, res, next) => {

  const order = await Order.findByIdAndUpdate(req.params.id, req.body, {

    new: true,

    runValidators: true

  });

  res.status(200).json({

    success: true,

    data: order

  });

});

// DELETE /orders/:id

exports.deleteOrder = asyncHandler(async (req, res, next) => {

  await Order.findByIdAndDelete(req.params.id);

  res.status(200).json({

    success: true,

    data: {}

  });

});
```

File: /controllers/serviceController.js

Content:

```
const asyncHandler = require('../middlewares/asyncHandler');

const Service = require('../models/Service');

const Coach = require('../models/Coach');

// Create a new service for a coach

exports.createService = asyncHandler(async (req, res) => {

  const { title, description, duration, price } = req.body;

  const coach = await Coach.findById(req.params.id);

  // Check if the authenticated user is the coach or an admin

  if (req.user.id !== coach.user.toString() && req.user.type !== 'Admin') {

    return res.status(401).json({ msg: 'Not authorized to create this service' });

  }

  const service = new Service({

    coach: coach._id,

    title,

    description,

    duration,

    price

  });

  await service.save();

  coach.services.push(service._id);

  await coach.save();
```

```
res.status(201).json(service);

});

// Update a service for a coach

exports.updateService = asyncHandler(async (req, res) => {

  const { title, description, duration, price } = req.body;

  const service = await Service.findById(req.params.serviceId);

  const coach = await Coach.findById(service.coach);

  // Check if the authenticated user is the coach or an admin

  if (req.user.id !== coach.user.toString() && req.user.type !== 'Admin') {

    return res.status(401).json({ msg: 'Not authorized to update this service' });

  }

  service.title = title;

  service.description = description;

  service.duration = duration;

  service.price = price;

  await service.save();

  res.json(service);

});

// Delete a service for a coach

exports.deleteService = asyncHandler(async (req, res) => {

  const service = await Service.findById(req.params.serviceId);

  const coach = await Coach.findById(service.coach);
```

```
// Check if the authenticated user is the coach or an admin

if (req.user.id !== coach.user.toString() && req.user.type !== 'Admin') {

  return res.status(401).json({ msg: 'Not authorized to delete this service' });

}


await service.remove();

coach.services.pull(service._id);

await coach.save();

res.status(204).json({ msg: 'Service deleted' });

});
```

File: /controllers/userController.js

Content:

```
const User = require('../models/User');

const bcrypt = require('bcryptjs');

const jwt = require('jsonwebtoken');

const { validationResult } = require('express-validator');


// Register a new user

exports.registerUser = async (req, res) => {

  const { username, email, password, type } = req.body;
```

```
try {  
  
  // Check if the user already exists  
  
  let user = await User.findOne({ email });  
  
  
  if (user) {  
  
    return res.status(400).json({ msg: 'User already exists' });  
  
  }  
  
  
  // Create a new user  
  
  user = new User({  
  
    username,  
  
    email,  
  
    password,  
  
    type,  
  
  });  
  
  
  // Save the user to the database  
  
  await user.save();  
  
  
  // Create and return a JWT  
  
  const payload = {  
  
    user: {  
  
      id: user.id,  
  
    },  
  
  };  
  
};
```

```
    jwt.sign(
      payload,
      process.env.JWT_SECRET,
      { expiresIn: '1h' },
      (err, token) => {
        if (err) throw err;
        res.json({ token });
      }
    );
  } catch (err) {
    console.error(err.message);
    res.status(500).send('Server error');
  }
};
```

// Login a user

```
exports.loginUser = async (req, res) => {
  const { email, password } = req.body;

  try {
    // Check if the user exists
    let user = await User.findOne({ email }).select('+password');

    if (!user) {
      return res.status(400).json({ msg: 'Invalid Credentials' });
    }
  }
```



```
// Check if the password is correct
```

```
const isMatch = await bcrypt.compare(password, user.password);
```

```
if (!isMatch) {
```

```
  return res.status(400).json({ msg: 'Invalid Credentials' });
```

```
}
```

```
// Return a JWT
```

```
const payload = {
```

```
  user: {
```

```
    id: user.id,
```

```
  },
```

```
};
```

```
jwt.sign(
```

```
  payload,
```

```
  process.env.JWT_SECRET,
```

```
  { expiresIn: '1h' },
```

```
  (err, token) => {
```

```
    if (err) throw err;
```

```
    res.json({ token });
```

```
  }
```

```
);
```

```
} catch (err) {
```

```
  console.error(err.message);
```

```
    res.status(500).send('Server error');

  }

};

// Get a user's profile

exports.getUserProfile = async (req, res) => {

  try {

    const user = await User.findById(req.user.id).select('-password');

    if (!user) {

      return res.status(404).json({ msg: 'User not found' });

    }

    res.json(user);

  } catch (err) {

    console.error(err.message);

    res.status(500).send('Server error');

  }

};
```

```
// Update a user's profile

exports.updateUserProfile = async (req, res) => {

  // Implementation here

};
```

```
// Delete a user
```

```
exports.deleteUser = async (req, res) => {  
  // Implementation here  
};
```

Directory: middlewares

File: /middlewares/asyncHandler.js

Content:

```
const asyncHandler = (fn) => (req, res, next) =>  
  Promise.resolve(fn(req, res, next)).catch(next);  
  
module.exports = asyncHandler;
```

File: /middlewares/auth.js

Content:

```
const jwt = require('jsonwebtoken');  
  
module.exports = function (req, res, next) {  
  // Get token from header  
  const authHeader = req.header('Authorization');  
  
  // Check if no token
```

```
if (!authHeader) {  
    return res.status(401).json({ msg: 'No token, authorization denied' });  
}  
  
const token = authHeader.split(' ')[1]; // split "Bearer" from "Bearer {token}"  
  
// Verify token  
try {  
    const decoded = jwt.verify(token, process.env.JWT_SECRET);  
  
    console.log('Decoded token:', decoded);  
  
    if (!decoded.user || !decoded.user.id) {  
        console.log('Invalid user information in token');  
        return res.status(401).json({ msg: 'Invalid user information in token' });  
    }  
  
    req.user = decoded.user;  
    console.log('User object:', req.user);  
  
    // Check if user is an admin  
    // if (req.user.type !== 'Admin') {  
    //   console.log('User is not authorized');  
    //   return res.status(403).json({ msg: 'User is not authorized' });  
    // }
```

```
console.log('Username:', req.user.username);

console.log('User Type:', req.user.type);


next();

} catch (err) {

  console.error(err);

  res.status(401).json({ msg: 'Token is not valid' });

}

};
```

File: /middlewares/idChecker.js

Content:

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

const validateGameId = async (req, res, next) => {

  try {

    const gameId = req.params.id;

    if (!mongoose.Types.ObjectId.isValid(gameId)) {

      return res.status(400).json({ error: 'Invalid game ID' });

    }

    next();

  } catch (err) {

    console.error(err);

    res.status(500).json({ error: 'Failed to validate game ID' });

  }

};
```

```
}  
};
```

```
module.exports = validateGameId;
```

Directory: models

File: /models/Coach.js

Content:

```
const mongoose = require('mongoose');  
  
const CoachSchema = new mongoose.Schema({  
  
  user: {  
  
    type: mongoose.Schema.Types.ObjectId,  
  
    ref: 'User',  
  
    required: true,  
  
  },  
  
  name: {  
  
    type: String,  
  
    required: [true, 'Please provide a name for the coach'],  
  
  },  
  
  expertise: {  
  
    type: String,  
  
    required: [true, 'Please provide the coach\'s area of expertise'],  
  
  },  
  
});
```

```
bio: {  
  type: String,  
  required: [true, 'Please provide a bio for the coach'],  
},  
profilePicture: {  
  type: String,  
  required: [true, 'Please provide the URL of the coach\'s profile picture'],  
},  
filters: {  
  type: [String],  
  required: [true, 'Please provide the coach\'s filters'],  
},  
socialMedia: {  
  type: {  
    twitter: String,  
    instagram: String,  
    facebook: String,  
  },  
},  
faqs: [  
  {  
    question: String,  
    answer: String,  
  },  
],  
username: {
```

```
    type: String,

    required: [true, 'Please provide a username for the coach\'s URL'],

    unique: true,

  },

  gameId: {

    type: String,

    required: false,

  },

  services: [{

    type: mongoose.Schema.Types.ObjectId,

    ref: 'Service'

  }],

});
```

```
const Coach = mongoose.model('Coach', CoachSchema);
```

```
module.exports = Coach;
```

File: /models/Game.js

Content:

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

```
const GameFilterSchema = new mongoose.Schema({
```

```
  filterName: {
```



```
    type: String,

    required: [true, 'Please provide a name for the filter'],

  },

  filterOptions: {

    type: [String],

    required: [true, 'Please provide options for the filter'],

  },

});
```

```
const GameSchema = new mongoose.Schema({

  gameId: {

    type: String,

    required: [true, 'Please provide a game id'],

    unique: true,

  },

  gameName: {

    type: String,

    required: [true, 'Please provide a name for the game'],

  },

  gameTitle: {

    type: String,

    required: [true, 'Please provide a title for the game'],

  },

  gameDescription: {

    type: String,

    required: [true, 'Please provide a description for the game'],
```

```
    },  
    friendlyUrl: {  
      type: String,  
      required: [true, 'Please provide a friendly URL for the game'],  
      unique: true,  
    },  
    filters: [GameFilterSchema],  
  });
```

```
const Game = mongoose.model('Game', GameSchema);
```

```
module.exports = Game;
```

File: /models/Order.js

Content:

```
const mongoose = require('mongoose');  
  
const OrderSchema = new mongoose.Schema({  
  service: {  
    type: mongoose.Schema.Types.ObjectId,  
    ref: 'Service',  
    required: true  
  },  
  customer: {
```

```
type: mongoose.Schema.Types.ObjectId,
ref: 'User',
required: true
},
coach: {
type: mongoose.Schema.Types.ObjectId,
ref: 'User',
required: true
},
status: {
type: String,
enum: ['pending', 'paid', 'completed', 'cancelled'],
default: 'pending'
},
createdAt: {
type: Date,
default: Date.now
},
updatedAt: {
type: Date,
default: Date.now
},
commission: {
type: Number,
required: true
}
```

```
});
```

```
module.exports = mongoose.model('Order', OrderSchema);
```

File: /models/Service.js

Content:

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

```
const ServiceSchema = new mongoose.Schema({
```

```
  coach: {
```

```
    type: mongoose.Schema.Types.ObjectId,
```

```
    ref: 'Coach',
```

```
    required: true,
```

```
  },
```

```
  title: {
```

```
    type: String,
```

```
    required: [true, 'Please provide a title for the service'],
```

```
  },
```

```
  description: {
```

```
    type: String,
```

```
    required: [true, 'Please provide a description for the service'],
```

```
  },
```

```
  duration: {
```

```
    type: Number,
```

```
    required: [true, 'Please provide the duration for the service in minutes'],  
  },  
  price: {  
    type: Number,  
    required: [true, 'Please provide the price for the service'],  
  },  
});
```

```
const Service = mongoose.model('Service', ServiceSchema);
```

```
module.exports = Service;
```

File: /models/User.js

Content:

```
const mongoose = require('mongoose');  
const bcrypt = require('bcryptjs');  
  
const UserSchema = new mongoose.Schema({  
  username: {  
    type: String,  
    required: [true, 'Please provide a username'],  
    unique: true,  
  },  
  email: {
```

```

    type: String,
    required: [true, 'Please provide an email'],
    unique: true,
    match: [
      /^[w-]+(\.[w-]+)*@([\w-]+\.)+[a-zA-Z]{2,7}$/,
      'Please provide a valid email',
    ],
  },
},
password: {
  type: String,
  required: [true, 'Please provide a password'],
  minlength: 6,
  select: false,
},
type: {
  type: String,
  enum: ['Customer', 'Coach', 'Admin'],
  default: 'Customer',
},
resetPasswordToken: String,
resetPasswordExpire: Date,
});

```

```

UserSchema.pre('save', async function (next) {
  if (!this.isModified('password')) {
    next();
  }
}

```

```
}
```

```
const salt = await bcrypt.genSalt(10);  
  
this.password = await bcrypt.hash(this.password, salt);  
  
next();  
});
```

```
UserSchema.methods.matchPasswords = async function (password) {  
  
  return await bcrypt.compare(password, this.password);  
  
};
```

```
const User = mongoose.model('User', UserSchema);
```

```
module.exports = User;
```

Directory: routes

File: /routes/coachRoutes.js

Content:

```
const express = require('express');  
  
const { body } = require('express-validator');  
  
const coachController = require('../controllers/coachController');  
  
const auth = require('../middlewares/auth');  
  
const asyncHandler = require('../middlewares/asyncHandler');
```

```
const router = express.Router();
```

```
// Get all coaches
```

```
router.get('/', coachController.getAllCoaches);
```

```
// Get a coach by ID
```

```
router.get('/:id', coachController.getCoachById);
```

```
// Create a new coach
```

```
router.post(
```

```
  '/',
```

```
  [
```

```
    auth,
```

```
    body('name').notEmpty().withMessage('Name is required'),
```

```
    body('expertise').notEmpty().withMessage('Expertise is required'),
```

```
    // Add more validation rules as needed
```

```
  ],
```

```
  coachController.createCoach
```

```
);
```

```
// Update coach info
```

```
router.put(
```

```
 ('/:id',
```

```
  [
```

```
    auth,
```



```

body('name').notEmpty().withMessage('Name is required'),
body('expertise').notEmpty().withMessage('Expertise is required'),
// Add more validation rules as needed
body('gameId').if(body('gameId').exists()).custom((value, { req }) => {
  if (req.user.type !== 'Admin') {
    throw new Error('Not authorized to update gameId');
  }
  return true;
}),
],
coachController.updateCoach
);

module.exports = router;

```

File: /routes/gameRoutes.js

Content:

```

const express = require('express');
const { body } = require('express-validator');
const gameController = require('../controllers/gameController');
const auth = require('../middlewares/auth');
const validateGameId = require('../middlewares/idChecker');

const router = express.Router();

```

// Create a new game

```
router.post(
  '/',
  auth,
  [
    body('gameId').notEmpty().withMessage('Game ID is required'),
    body('gameName').notEmpty().withMessage('Game name is required'),
    // Add more validation rules as needed
  ],
  gameController.createGame
);
```

// Get all games

```
router.get('/', gameController.getAllGames);
```

// Get a game by ID

```
router.get('/:id', validateGameId, gameController.getGameById);
```

// Update a game

```
router.put(
 ('/:id',
  auth,
  [
    body('gameId').notEmpty().withMessage('Game ID is required'),
    body('gameName').notEmpty().withMessage('Game name is required'),
```

```
// Add more validation rules as needed

],

validateGameId,

gameController.updateGame

);


// Delete a game

router.delete('/:id', auth, validateGameId, gameController.deleteGame);


module.exports = router;
```

File: /routes/orderRoutes.js

Content:

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

const {

  createOrder,

  getOrders,

  getOrder,

  updateOrder,

  deleteOrder

} = require('../controllers/orderController');


const router = express.Router();
```

```
router.post('/', createOrder);

router.get('/', getOrders);

router.get('/:id', getOrder);

router.put('/:id', updateOrder);

router.delete('/:id', deleteOrder);


module.exports = router;
```

File: /routes/serviceRoutes.js

Content:

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

const { body } = require('express-validator');

const serviceController = require('../controllers/serviceController');

const auth = require('../middlewares/auth');

const asyncHandler = require('../middlewares/asyncHandler');


const router = express.Router();


// Create a new service for a coach

router.post(

  '/:id/service',

  [

    auth,

    body('title').notEmpty().withMessage('Title is required'),
```

```
body('description').notEmpty().withMessage('Description is required'),
body('duration').notEmpty().withMessage('Duration is required'),
body('price').notEmpty().withMessage('Price is required'),
],
serviceController.createService
);

// Update a service for a coach
router.put(
 ('/:id/service/:serviceId',
  [
    auth,
    body('title').notEmpty().withMessage('Title is required'),
    body('description').notEmpty().withMessage('Description is required'),
    body('duration').notEmpty().withMessage('Duration is required'),
    body('price').notEmpty().withMessage('Price is required'),
  ],
  serviceController.updateService
);

// Delete a service for a coach
router.delete('/:id/service/:serviceId', auth, serviceController.deleteService);

module.exports = router;
```

File: /routes/userRoutes.js

Content:

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

const { body } = require('express-validator');

const router = express.Router();

const userController = require('../controllers/userController');

const auth = require('../middlewares/auth');

const asyncHandler = require('../middlewares/asyncHandler');

// Register a new user

router.post(

  '/register',

  [

    body('username').notEmpty().withMessage('Username is required'),

    body('email').isEmail().withMessage('Please provide a valid email'),

    body('password')

      .isLength({ min: 6 })

      .withMessage('Password must be at least 6 characters long'),

    // Add more validation rules as needed

  ],

  asyncHandler(userController.registerUser)

);

// Login a user

router.post(

  '/login',
```

```
[
  body('email').isEmail().withMessage('Please provide a valid email'),
  body('password').notEmpty().withMessage('Password is required'),
],
asyncHandler(userController.loginUser)
);

// Get user profile
router.get('/profile', auth, asyncHandler(userController.getUserProfile));

// Update user profile
router.put(
  '/profile',
  auth,
  [
    body('username').notEmpty().withMessage('Username is required'),
    body('email').isEmail().withMessage('Please provide a valid email'),
    // Add more validation rules as needed
  ],
  asyncHandler(userController.updateUserProfile)
);

// Delete a user
router.delete('/user', auth, asyncHandler(userController.deleteUser));

module.exports = router;
```

File: /server.js

Content:

```
require('dotenv').config();

const express = require('express');

const cors = require('cors');

const helmet = require('helmet');

const mongoose = require('mongoose');


const app = express();

const port = process.env.PORT || 3000;


function connectDB() {

  console.log('Connecting to MongoDB...');

  console.log('MongoDB URI:', process.env.MONGO_URI);


  mongoose

    .connect(process.env.MONGO_URI, {

      useNewUrlParser: true,

      useUnifiedTopology: true,

    })

    .then(() => {

      console.log('Connected to MongoDB');


      app.listen(port, () => {
```



```
    console.log(`Server is running on port ${port}`);

  });

})

.catch((err) => {

  console.error('Failed to connect to MongoDB:', err);

  process.exit(1);

});

process.on('SIGINT', () => {

  mongoose.connection.close(() => {

    console.log('MongoDB connection closed');

    process.exit(0);

  });

});

}

app.use(express.json());

app.use(helmet());

app.use(cors());

app.use((req, res, next) => {

  console.log('Request URL:', req.url);

  console.log('Authorization Header:', req.header('Authorization'));

  next();

});

const userRoutes = require('./routes/userRoutes');
```

```
app.use('/api/users', userRoutes);
```

```
const coachRoutes = require('./routes/coachRoutes');
```

```
app.use('/api/coaches', coachRoutes);
```

```
const serviceRoutes = require('./routes/serviceRoutes');
```

```
app.use('/api/services', serviceRoutes);
```

```
const gameRoutes = require('./routes/gameRoutes');
```

```
app.use('/api/games', gameRoutes);
```

```
const orderRoutes = require('./routes/orderRoutes');
```

```
app.use('/orders', orderRoutes);
```

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

```
  res.send('Hello, EGA!');
```

```
});
```

```
connectDB();
```