const cron = require('node-cron');

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

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

// Cron job to run daily at midnight

cron.schedule('0 0 \* \* \*', async () => {

  // Find all users with active packages

  const users = await User.find({ package: { $ne: null } });

  users.forEach(async (user) => {

    // Calculate daily profits

    const packageDetails = await Package.findById(user.package);

    const dailyProfits = (user.investmentAmount \* packageDetails.dailyProfitPercentage) / 100;

    // Update user balance

    user.balance += dailyProfits;

    await user.save();

  });

});