Full stack Practice 2

const express = require('express');

const app = express();

const PORT = 3000;

app.use(express.json());

let cards = [];

const generateId = () => Math.random().toString(36).substr(2, 9);

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

res.json({ success: true, cards });

});

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

const { suit, value } = req.body;

if (!suit || !value) {

return res.status(400).json({ success: false, message: 'Suit and value are required' });

}

const newCard = { id: generateId(), suit, value };

cards.push(newCard);

res.status(201).json({ success: true, card: newCard });

});

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

const card = cards.find(c => c.id === req.params.id);

if (!card) {

return res.status(404).json({ success: false, message: 'Card not found' });

}

res.json({ success: true, card });

});

app.delete('/cards/:id', (req, res) => {

const index = cards.findIndex(c => c.id === req.params.id);

if (index === -1) {

return res.status(404).json({ success: false, message: 'Card not found' });

}

const removedCard = cards.splice(index, 1);

res.json({ success: true, removedCard: removedCard[0] });

});

app.listen(PORT, () => {

console.log(`Server running at http://localhost:${PORT}`);

});