Experiment no. 09

CI/CD Deployment with GitHub Actions + Render/Vercel

`.github/workflows/ci.yml`:

```yaml
name: CI
on: [push, pull_request]
jobs:
  test:
    runs-on: ubuntu-latest
    steps:
      - uses: actions/checkout@v4
      - uses: actions/setup-node@v4
        with:
          node-version: 18
      - run: npm ci
      - run: npm test
```

```javascript
// server.js
require('dotenv').config();
const express = require('express');
const helmet = require('helmet');
const rateLimit = require('express-rate-limit');
const cors = require('cors');
const morgan = require('morgan');
const jwt = require('jsonwebtoken');
const bcrypt = require('bcryptjs');
const { v4: uuidv4 } = require('uuid');
const Joi = require('joi');

const app = express();
app.use(helmet());
app.use(cors({ origin: process.env.ALLOWED_ORIGIN || '*' }));
app.use(express.json());
app.use(morgan('dev')); // dev Logging
```

```makefile
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8
Content-Length: 292

...
{
  "userId": 1,
  "id": 1,
  "title": "sunt aut facere repellat...",
  "body": "quia et suscipit..."
}
```

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```yaml
github / workflows / deploy.yml

name: CI/CD
on: push
  branches:
    main
deploy:
  runs-on: ubuntu-latest
  steps:
  - name: Checkout code
    uses: actions/checkout@v3
  - name: Install dependencies
    run: npm install
  - name: Build
    run: npm run build
  - name: Deploy to Render
    uses: render-examples/rende
```