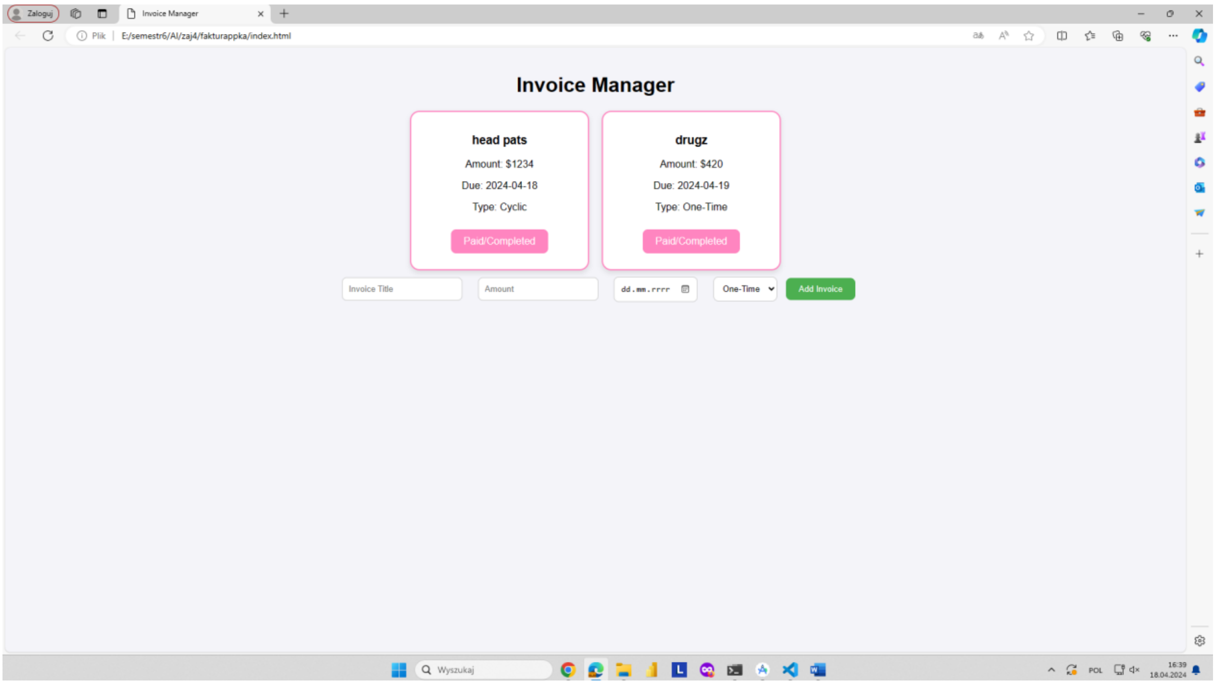
Tworzenie aplikacji webowej do faktur z asystą AI GPT4 i Gemini

Po wpisaniu prompta:

```
make a web app for invoice managment.

use some cute css.

the invoices may be for cyclic or one time payments.

it should be a board of boxes with memos about the payments.

box should contain at least title, amount to pay ,date due to pay and a button
to remove the payed of invoice.

also ad UI to add new invoices.
```

efekt na gpt4:

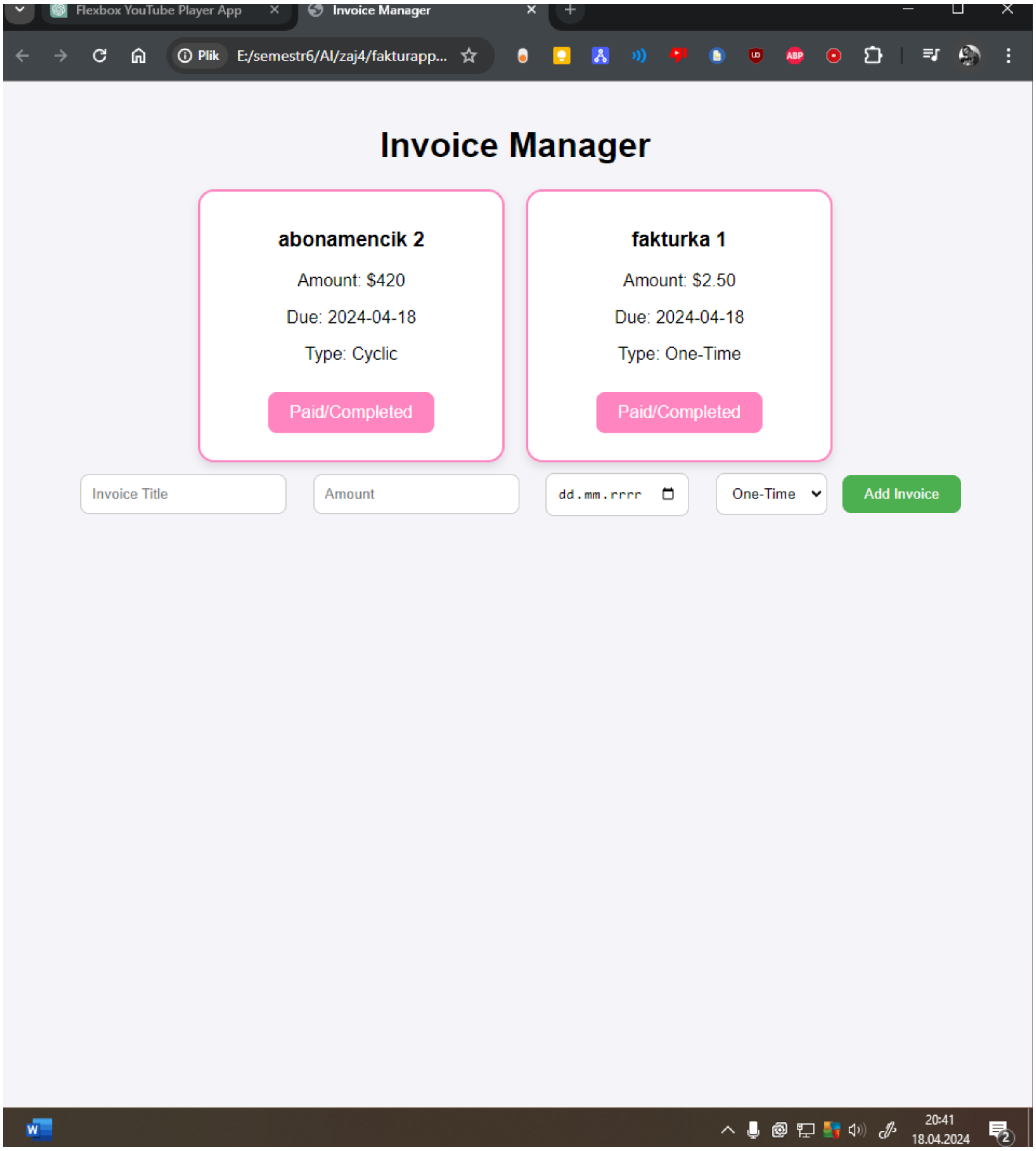
gpt4 poprawnie zbudował kod po upomnienu o warianty cykliczne / jednorazowe



Invoice Manager

head pats
Amount: $1234
Due: 2024-04-18
Type: Cyclic
Paid/Completed

drugz
Amount: $420
Due: 2024-04-19
Type: One-Time
Paid/Completed



Invoice Manager

abonamencik 2

Amount: $420

Due: 2024-04-18

Type: Cyclic

Paid/Completed

fakturka 1

Amount: $2.50

Due: 2024-04-18

Type: One-Time

Paid/Completed

Kod gpt4:

html

```
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Invoice Manager</title>
    <link rel="stylesheet" href="styles.css">
</head>
```

```html
<body>
    <div class="app-container">
        <h1>Invoice Manager</h1>
        <div class="invoice-container" id="invoice-container">
            <!-- Invoices will be added here -->
        </div>
        <div class="add-invoice">
            <input type="text" id="title" placeholder="Invoice Title"
required>
            <input type="number" id="amount" placeholder="Amount" required>
            <input type="date" id="dueDate" placeholder="Due Date" required>
            <select id="type">
                <option value="One-Time">One-Time</option>
                <option value="Cyclic">Cyclic</option>
            </select>
            <button onclick="addInvoice()">Add Invoice</button>
        </div>
    </div>
    <script src="script.js"></script>
</body>

</html>
```

Js

```javascript
function addInvoice() {
    const container = document.getElementById('invoice-container');
    const title = document.getElementById('title').value;
    const amount = document.getElementById('amount').value;
    const dueDate = document.getElementById('dueDate').value;
    const type = document.getElementById('type').value;

    if (title && amount && dueDate) {
        const invoiceBox = document.createElement('div');
        invoiceBox.className = 'invoice-box';
        invoiceBox.innerHTML = `
            <h3>${title}</h3>
            <p>Amount: $${amount}</p>
            <p>Due: ${dueDate}</p>
            <p>Type: ${type}</p>
            <button onclick="removeInvoice(this)">Paid/Completed</button>
        `;
        container.appendChild(invoiceBox);

        // Clear inputs after adding
        document.getElementById('title').value = '';
        document.getElementById('amount').value = '';
        document.getElementById('dueDate').value = '';
        document.getElementById('type').selectedIndex = 0; // Reset dropdown
    } else {
        alert('Please fill all fields!');
    }
}

function removeInvoice(button) {
    const invoiceBox = button.parentNode;
    invoiceBox.parentNode.removeChild(invoiceBox);
}
```

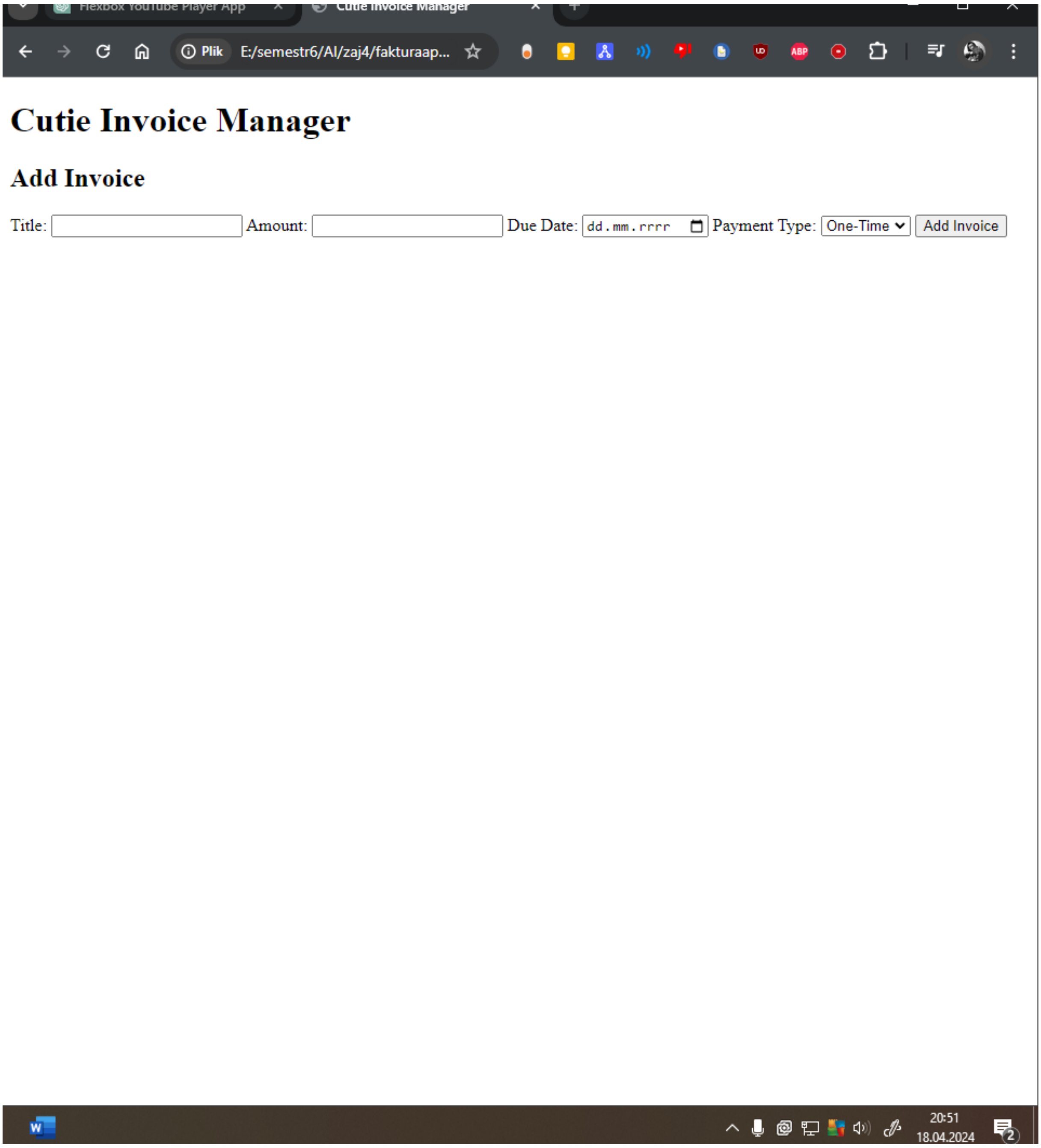
css

```
body,
html {
    margin: 0;
    padding: 0;
    font-family: Arial, sans-serif;
    background-color: #f4f4f9;
}

.app-container {
    padding: 20px;
    text-align: center;
}

.invoice-container {
    display: flex;
    flex-wrap: wrap;
    justify-content: center;
    gap: 20px;
    margin-top: 20px;
}

.invoice-box {
    background-color: #ffffff;
    border: 2px solid #ff85c0;
    border-radius: 15px;
    padding: 15px;
    width: 250px;
    box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);
}

.invoice-box button {
    background-color: #ff85c0;
    border: none;
    color: white;
    padding: 10px 20px;
    text-align: center;
    text-decoration: none;
    display: inline-block;
    font-size: 16px;
    margin: 10px 0;
    cursor: pointer;
    border-radius: 8px;
}

.add-invoice input,
.add-invoice select {
    margin: 10px;
    padding: 10px;
    border-radius: 8px;
    border: 1px solid #ccc;
}

.add-invoice button {
    background-color: #4CAF50;
    color: white;
    padding: 10px 20px;
    border: none;
    border-radius: 8px;
    cursor: pointer;
}
```

Efekt na Gemini:

(nie działa)

Nie dodaje wariantów i jest brzydkie i nie działa



Cutie Invoice Manager

Add Invoice

Html:

```
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Cutie Invoice Manager</title>
    <link rel="stylesheet" href="style.css">
</head>
```

```
<body>
    <div class="container">
        <h1>Cutie Invoice Manager</h1>
        <div class="invoices">
        </div>
        <div class="add-invoice">
            <h2>Add Invoice</h2>
            <form id="new-invoice-form">
                <label for="title">Title:</label>
                <input type="text" id="title" name="title" required>
                <label for="amount">Amount:</label>
                <input type="number" id="amount" name="amount" min="0" required>
                <label for="due-date">Due Date:</label>
                <input type="date" id="due-date" name="due-date" required>
                <label for="payment-type">Payment Type:</label>
                <select id="payment-type" name="payment-type">
                    <option value="one-time">One-Time</option>
                    <option value="cyclic">Cyclic</option>
                </select>
                <button type="submit">Add Invoice</button>
            </form>
        </div>
    </div>
    <script src="script.js"></script>
</body>

</html>
```

Css:

```
body {
    font-family: sans-serif;
    margin: 0;
    padding: 20px;
    background-color: #f5f5f5;
}

.container {
    display: flex;
    flex-direction: column;
    align-items: center;
    width: 800px;
    /* Adjust width as needed */
    margin: 0 auto;
    /* Center horizontally */
    background-color: #fff;
    border-radius: 10px;
```

```css
    box-shadow: 0 2px 5px rgba(0, 0, 0, 0.1);
    padding: 20px;
}

h1 {
    text-align: center;
    margin-bottom: 20px;
    font-size: 2em;
}

.invoices {
    display: flex;
    flex-wrap: wrap;
    justify-content: space-between;
    width: 100%;
}

.invoice {
    background-color: #e0f2f1;
    border-radius: 5px;
    padding: 15px;
    margin: 10px;
    box-shadow: 0 2px 5px rgba(0, 0, 0, 0.1);
    display: flex;
    flex-direction: column;
    align-items: flex-start;
    width: calc(33% - 20px);
    /* Adjust based on desired number of invoices per row */
    cursor: pointer;
    /* Indicate hover interaction */
    transition: background-color 0.2s ease-in-out;
}
```