

App.py

```
@app.route('/cinopolis', methods=['GET', 'POST'])
def cinopolis():
    form = CinepolisForm()
    total = 0.0
    error = None
    PRECIO_BOLETA = 12.00 # Ajustado a 12.00 como solicitaste

    if request.method == 'POST' and form.validate():
        n_compradores = form.compradores.data
        n_boletas = form.boletas.data
        # Regla: No más de 7 boletas por persona
        max_permitido = n_compradores * 7

        if n_boletas > max_permitido:
            error = f"No se pueden comprar más de 7 boletas por persona.
Máximo: {max_permitido}" [cite: 22]
        else:
            subtotal = n_boletas * PRECIO_BOLETA

            # Descuento por cantidad de boletas
            if n_boletas > 5:
                subtotal *= 0.85 # 15% de descuento [cite: 23, 24]
            elif 3 <= n_boletas <= 5:
                subtotal *= 0.90 # 10% de descuento [cite: 25]

            # Descuento adicional por Tarjeta Cineco
            if form.tarjeta.data == 'S':
                subtotal *= 0.90 # 10% adicional [cite: 27]

            total = round(subtotal, 2)

    return render_template('cinopolis.html', form=form, total=total,
error=error)
```

forms.py

```
from flask_wtf import FlaskForm

from wtforms import StringField, IntegerField, RadioField

from wtforms.validators import DataRequired, NumberRange


class CinepolisForm(FlaskForm):

    nombre = StringField('Nombre', validators=[DataRequired(message="El
nombre es obligatorio")])

    compradores = IntegerField('Cantidad Compradores',
validators=[DataRequired(), NumberRange(min=1)])

    boletas = IntegerField('Cantidad De Boletas', validators=[DataRequired(),
NumberRange(min=1)])

    tarjeta = RadioField('Tarjeta Cineco', choices=[('S', 'Si'), ('N',
'No')], default='N')
```

layout.html

```
{% block content %}
```

```
<style>
```

```
    /* Estilos para igualar la imagen del caso */
```

```
    .cine-container {
```

```
        background-color: #3b5998;
```

```
        /* Azul Cinepolis */
```

```
        border: 2px solid #fff;
```

```
        padding: 25px;
```

```
        color: white;
```

```
        border-radius: 5px;
```

```
    }
```

```
    .header-cine {
```

```
        background-color: white;
```

```
        color: black;
```

```
        width: fit-content;
```

```
        padding: 2px 15px;
```

```
        margin: 0 auto 20px auto;
```

```
        font-weight: bold;
```

```
    }
```

```
    .section-border {
```

```
    border: 1px solid rgba(255, 255, 255, 0.5);
    padding: 15px;
    margin-bottom: 20px;
}
```

```
.brand-title {
    font-size: 3rem;
    font-weight: bold;
    text-align: center;
    margin-bottom: 0;
}
```

```
.brand-subtitle {
    text-align: center;
    letter-spacing: 5px;
    font-size: 0.9rem;
    margin-bottom: 20px;
}
```

```
.btn-cine {
    background-color: #e0e0e0;
    color: black;
    border: 1px solid #000;
    margin: 0 5px;
}
```

</style>

<body class="bg-light">

<div class="container mt-3">

<div class="cine-container">

<div class="header-cine">Cinepolis</div> [cite: 8]

<form method="POST">

{{ form.hidden_tag() }}

<div class="row">

```

<div class="col-md-7">
  <div class="section-border">
    <small>Entradas</small> [cite: 3]
    <div class="mb-2">
      <label class="form-label">{{
form.nombre.label }}</label> [cite: 4]
      {{ form.nombre(class="form-control form-
control-sm") }}
    </div>
    <div class="mb-2">
      <label class="form-label">{{
form.compradores.label }}</label> [cite: 5]
      {{ form.compradores(class="form-control form-
control-sm") }}
    </div>
    <div class="mb-2">
      <label class="form-label">{{
form.tarjeta.label }}</label> [cite: 6]
      <div class="d-flex gap-3">
        {% for subfield in form.tarjeta %}
        <div>{{ subfield }} {{ subfield.label
}}</div>
        {% endfor %}
      </div>
    </div>
    <div class="mb-2">
      <label class="form-label">{{
form.boletas.label }}</label> [cite: 7]
      {{ form.boletas(class="form-control form-
control-sm") }}
    </div>
  </div>
</div>

<div class="col-md-5">
  <div class="section-border h-100">
    <small>Salidas</small> [cite: 9]
    <div class="mt-4">

```

```

                                <label>{{ form.nombre.data if
form.nombre.data else 'Cliente' }} - Valor a Pagar</label>
                                [cite: 10]
                                <input type="text" class="form-control bg-
white" value="{{ total }}" readonly>
                                </div>
                                </div>
                                </div>
                                </div>
                                </div>

                                <div class="brand-title">Cinépolis</div> [cite: 13]
                                <div class="brand-subtitle">LA CAPITAL DEL CINE</div> [cite:
14]

                                {% if error %}
                                <div class="alert alert-danger py-1">{{ error }}</div>
                                {% endif %}

                                <div class="section-border text-center">
                                <small class="d-block text-start">Acciones</small> [cite:
15]
                                <button type="submit" class="btn btn-cine btn-sm px-
4">Procesar</button> [cite: 16]
                                <button type="reset" class="btn btn-cine btn-sm px-
4">Salir</button> [cite: 17]
                                </div>
                                </form>
                                </div>
                                </div>
                                </body>
                                {% endblock %}

```

Cinepolis.html

```
{% extends "layout.html" %}

{% from "_macros.html" import render_field %}


{% block content %}

<style>

    body {

        background-color: #ffffff; /* Fondo blanco */

        font-family: Tahoma, Arial, sans-serif;

        margin: 0;

        padding: 0;

    }


    /* Ventana tipo aplicación */

    .app-window {

        width: 900px;

        margin: 40px auto;

        background-color: #1f3c88; /* Azul Cinépolis */

        color: white;

        padding: 20px;

        border: 3px solid #102a5e; /* Borde marcado */

        box-shadow: 0 0 0 2px #ffffff; /* efecto ventana */

    }


    h2 {

        margin-bottom: 25px;

    }


    .panels {

        display: flex;

        gap: 40px;

    }


    fieldset {

        border: 1px solid #cfd8ff;
```

```
padding: 20px;
width: 100%;
}
```

```
legend {
padding: 0 10px;
font-style: italic;
font-size: 1.1rem;
color: white;
}
```

```
label {
display: block;
margin-top: 10px;
font-size: 0.9rem;
}
```

```
.form-control {
width: 90%;
height: 26px;
font-size: 0.9rem;
margin-top: 5px;
color: black;
}
```

```
.output {
background: white;
color: black;
width: 160px;
padding: 5px;
font-weight: bold;
border: 1px solid black;
margin-top: 5px;
}
```

```

.actions {
    margin-top: 25px;
    text-align: center;
}

.btn-custom {
    background-color: #dcdcdc;
    color: black;
    border: 1px solid black;
    padding: 6px 25px;
    margin: 0 10px;
    cursor: pointer;
    text-decoration: none;
}

.btn-custom:hover {
    background-color: #f1f1f1;
}
</style>
<div class="app-window">

    <h2>Cinépolis: La Capital del Cine</h2>

    <form method="POST">
        <input type="hidden" name="csrf_token" value="{{ csrf_token() }}">

        <div class="panels">

            <!-- ENTRADAS -->
            <fieldset>
                <legend>Entradas</legend>

                {{ render_field(form.nombre, class="form-control") }}

```



```

        {{ render_field(form.compradores, class="form-control") }}

        <div class="radio-group">
            {{ render_field(form.tarjeta) }}
        </div>

        {{ render_field(form.boletas, class="form-control") }}
    </fieldset>

    <!-- SALIDAS -->
    <fieldset>
        <legend>Salidas</legend>

        <label>Valor a Pagar</label>
        <div class="output">
            $ {{ "{:,.2f}".format(total) if total else '0.00' }}
        </div>
    </fieldset>

</div>

    <!-- ACCIONES -->
    <fieldset class="actions">
        <legend>Acciones</legend>
        <button type="submit" class="btn-custom">Procesar</button>
        <a href="/" class="btn-custom">Salir</a>
    </fieldset>

</form>

</div>
{% endblock %}

```

_macros.thml

```
{# Macro para inputs normales (Alumnos/Usuarios) #}
{% macro camposNuevos(field) %}
<div class="mb-3">
    {{ field.label(class="form-label") }}
    {{ field(class="form-control", **kwargs) }}
    {% if field.errors %}
        {% for error in field.errors %}
            <p style="color: red; font-size: 0.8rem;">{{ error }}</p>
        {% endfor %}
    {% endif %}
</div>
{% endmacro %}

{% macro render_field(field) %}
<div class="mb-2">
    <label class="fw-bold text-white">{{ field.label }}</label>
    {{ field(**kwargs) }}
</div>
{% endmacro %}
```