



جامعة جدة
University of Jeddah

Department of Software Engineering
WEB DEVELOPMENT
CCSW321
PROJECT: First Website
(phase 1, phase 2)
Instructor:Latifah Alharthi

BackTo8os

Students names	Students ID
Raghad Alotaibi	2311917
Seham Alqarni	2312040
Dina Alharbi	2310592

HTML validation screenshots:

1- AboutUs.html page

Showing results for AboutUs.html

Checker Input

Show source outline image report Options...

Check by لم يتم اختيار ملف اختيار الملف

Uploaded files with .xhtml or .xht extensions are parsed using t

Document checking completed. No errors or warnings to show.

Used the HTML parser.
Total execution time 6 milliseconds.

2- BookMovie.html

Showing results for BookMovie.html

Checker Input

Show source outline image report Options...

Check by لم يتم اختيار ملف اختيار الملف

Uploaded files with .xhtml or .xht extensions are parsed using t

Document checking completed. No errors or warnings to show.

Used the HTML parser.
Total execution time 17 milliseconds.

3- ContactUs.html

Showing results for ContactUs.html

Checker Input

Show source outline image report Options...

Check by لم يتم اختيار ملف اختيار الملف

Uploaded files with .xhtml or .xht extensions are parsed using t

Document checking completed. No errors or warnings to show.

Used the HTML parser.
Total execution time 166 milliseconds.

4- HomePage.html

Showing results for HomePage.html

Checker Input

Show source outline image report Options...

Check by لم يتم اختيار ملف اختيار الملف

Uploaded files with .xhtml or .xht extensions are parsed using t

Document checking completed. No errors or warnings to show.

Used the HTML parser.
Total execution time 403 milliseconds.

5- Movies.html

Showing results for Movies.html

Checker Input

Show source outline image report Options...

Check by لم يتم اختيار ملف اختيار الملف

Uploaded files with .xhtml or .xht extensions are parsed using t

Document checking completed. No errors or warnings to show.

Used the HTML parser.
Total execution time 9 milliseconds.

AboutUs Screenshots:

992px:

The screenshot shows the 'About Us' page of the BackTo80s website. At the top, there's a navigation bar with links for HOME, MOVIES, ABOUT US (which is highlighted in yellow), and CONTACT US. Below the navigation is a section titled 'About Us' with a purple border. This section contains a sub-section titled 'Bringing the 80s Back to Life' with a purple border. Inside this sub-section, there's a paragraph about the mission of BackTo80s. Below this is another sub-section titled 'Our Mission' with a purple border, containing a paragraph about the mission of BackTo80s Theater. At the bottom of this section is a table with four columns: Name, Student ID, Role, and Social Links. The table has three rows, each representing one of the creators.

Name	Student ID	Role	Social Links
Raghad Alotaibi	2311917	Developer	GitHub
Dina Alharbi	2310592	Developer	GitHub
Seham Alqarni	2312040	Developer	GitHub

The screenshot shows the 'About Us' page of the BackTo80s website at 992px width. It features a similar layout to the 768px version, with a navigation bar, an 'About Us' section, a 'Bringing the 80s Back to Life' sub-section, and an 'Our Mission' sub-section. The 'Our Mission' section includes a paragraph about the mission of BackTo80s Theater and a table of creators. The table has four columns: Name, Student ID, Role, and Social Links. The table has three rows, each representing one of the creators.

Name	Student ID	Role	Social Links
Raghad Alotaibi	2311917	Developer	GitHub
Dina Alharbi	2310592	Developer	GitHub
Seham Alqarni	2312040	Developer	GitHub

768px:

The screenshot shows the 'About Us' page of the BackTo80s website at 768px width. The layout is similar to the 992px version, but the content is scaled down. The 'About Us' section, 'Bringing the 80s Back to Life' sub-section, and 'Our Mission' sub-section are all present. The 'Our Mission' section includes a paragraph about the mission of BackTo80s Theater and a table of creators. The table has four columns: Name, Student ID, Role, and Social Links. The table has three rows, each representing one of the creators.

Name	Student ID	Role	Social Links
Raghad Alotaibi	2311917	Developer	GitHub
Dina Alharbi	2310592	Developer	GitHub
Seham Alqarni	2312040	Developer	GitHub

The screenshot shows the 'About Us' page of the BackTo80s website at 768px width. The layout is similar to the 992px version, but the content is scaled down. The 'About Us' section, 'Bringing the 80s Back to Life' sub-section, and 'Our Mission' sub-section are all present. The 'Our Mission' section includes a paragraph about the mission of BackTo80s Theater and a table of creators. The table has four columns: Name, Student ID, Role, and Social Links. The table has three rows, each representing one of the creators.

Name	Student ID	Role	Social Links
Raghad Alotaibi	2311917	Developer	GitHub
Dina Alharbi	2310592	Developer	GitHub
Seham Alqarni	2312040	Developer	GitHub

576px:

The screenshot shows the homepage of the BackTo80s website. At the top, there's a dark header with the logo "BackTo80s" in a white, stylized font. Below the logo is a navigation bar with links: HOME, MOVIES, ABOUT US, and CONTACT US. The main content area has a dark background with white text. A section titled "About Us" contains the text: "BackTo80s isn't just a cinema, it's a portal to the golden era of neon lights, mixtapes, and classic films. We believe nostalgia deserves a home, so we built one where movie lovers can relive the cinematic magic of the 1980s. Every weekend, our screens glow with timeless hits, from sci-fi adventures to rom-coms that defined a generation." Another section titled "Our Mission" contains the text: "At BackTo80s Theater, our mission is to resurrect the spirit of the 1980s. We blend retro design, vintage sound, and warm nostalgia to give audiences a full-sensory trip back to the age of neon lights and timeless stories. All crafted to make you feel like you've stepped straight into an '80s dream." The footer at the bottom right says "© 2025 BackTo80s Theater | Designed with love for movie lovers".

This screenshot shows the "About Us" page of the BackTo80s website. It features a dark background with white text. The first section, "About Us," is identical to the one on the homepage. Below it is a section titled "Our Mission" with the same descriptive text. To the right, there's a sidebar with the text: "weekend, our screens glow with timeless hits, from sci-fi adventures to rom-coms that defined a generation." Further down is a section titled "The Creators" which contains a table of developer information:

Name	Student ID	Role	Social Links
Raghad Alotaibi	2311917	Developer	GitHub
Dina Alharbi	2310592	Developer	GitHub
Seham Alqarni	2312040	Developer	GitHub

The footer at the bottom right says "© 2025 BackTo80s Theater | Designed with love for movie lovers".

Booking Screenshots:

992px:

This screenshot shows the booking form page of the BackTo80s website. The header is identical to the homepage. The main form area is titled "Booking Details" and contains several sections: "Movie & Session" (with dropdowns for Movie, Cinema, Date, Time, Tickets, and Seat Type), "Snacks & Drinks" (with dropdowns for Popcorn and Drink), and "Special Offers" (with a dropdown for Select Offer). The footer at the bottom right says "© 2025 BackTo80s Theater | Designed with love for movie lovers".

This screenshot shows an expanded view of the booking form. It includes additional fields: "Date" and "Time" (both with dropdown menus for date and time selection), "Snacks & Drinks" (with dropdowns for Popcorn size and Drink), and "Contact" (with fields for Full Name, Email, and Mobile number). At the bottom, there are buttons for "Confirm Booking", "Reset", and "Back". The footer at the bottom right says "© 2025 BackTo80s Theater | Designed with love for movie lovers".

768px:

BackTo80s

HOME MOVIES ABOUT US CONTACT US

Booking Details

Review and complete your ticket details below.

Movie & Session

Movie *
Select a movie

Cinema *
Select cinema

Date *
mm/dd/yyyy

Time *
Select time

Tickets *

Tickets *
Qty

Seat Type *
Select seat

Snacks & Drinks

Popcorn *
Select popcorn size

Drink *
Select drink

Special Offers

Select Offer *
Select an offer

Contact

Full Name *

Select drink

Special Offers

Select Offer *
Select an offer

Contact

Full Name *

Email *

Mobile *
+966 5x xxxx xxxx

Confirm Booking **Reset** **Back**

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576px:

BackTo80s

HOME MOVIES ABOUT US CONTACT US

Booking Details

Review and complete your ticket details below.

Movie & Session

Movie *
Select a movie

Cinema *
Select cinema

Date *
mm/dd/yyyy

Time *
Select time

Tickets *

Tickets *
Qty

Seat Type *
Select seat

Snacks & Drinks

Popcorn *
Select popcorn size

Drink *
Select drink

Special Offers

Select Offer *
Select an offer

Contact

Full Name *

Select drink

Special Offers

Select Offer *
Select an offer

Contact

Full Name *

Email *

Mobile *
+966 5x xxxx xxxx

Confirm Booking **Reset** **Back**

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ContactUs ScreenShots:

992px:

BackTo80s

[HOME](#) [MOVIES](#) [ABOUT US](#) [CONTACT US](#)

Contact Us

Send a Message

Your Information

First Name: * Last Name: *

Gender: * Female Male Mobile: * +966 5x xxxx xxxx

Date of Birth: * Email: *

Choose your Location: *

Your City

Your Message

Enter your message

Date of Birth: * Email: *

Choose your Location: *

Your City

Your Message

Enter your message

SEND MESSAGE **RESET**

BackTo80s Cinema

Jeddah Alkhaldiya, Saudi Arabia
Riyadh Albarjas, Saudi Arabia
Alkhabar Alhamra, Saudi Arabia

Sun–Thu: 10:00–22:00
Fri–Sat: 12:00–00:00

• Phone: +966 55 884 6617
• Email: backto8o@gmail.com

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768px:

BackTo80s

[HOME](#) [MOVIES](#) [ABOUT US](#) [CONTACT US](#)

Contact Us

Send a Message

Your Information

First Name: *
Last Name: *

Gender: * Female Male

Mobile: *

Date of Birth: *

Email: *

Choose your Location: *

Your City

Your Message

Enter your message

SEND MESSAGE **RESET**

BackTo80s Cinema

Jeddah Alkhaldiya, Saudi Arabia
Riyadh Albarjas, Saudi Arabia
Alkhabar Alhamra, Saudi Arabia

Sun–Thu: 10:00–22:00
Fri–Sat: 12:00–00:00

• Phone: +966 55 884 6617
• Email: backto8o@gmail.com

576px:

BackTo80s

HOME MOVIES ABOUT US CONTACT US

Contact Us

Send a Message

Your Information

First Name: *

First-Name

Last Name: *

Last-Name

Gender: *

Gender: *

Female Male

Mobile: *

+966 5x xxx xxxx

Date of Birth: *

mm/dd/yyyy

Email: *

Choose your Location: *

Your City

Your Message

Enter your message

SEND MESSAGE **RESET**

BackTo80s Cinema

*Jeddah Alkhaldiya, Saudi Arabia
Riyadh Alnarijus, Saudi Arabia
Alkhobar Alhamra, Saudi Arabia*

Sun–Thu: 10:00–22:00
Fri–Sat: 12:00–00:00

• Phone: +966 55 884 6617
• Email: backto80@gmail.com

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HomePage ScreenShots:

992px:

BackTo80s

HOME MOVIES ABOUT US CONTACT US



Relive The Golden Era of Cinema!

BackTo80s is a tribute to the unforgettable decade that shaped modern cinema. This website takes you back to the 1980s, a time of bright neon lights, timeless movie soundtracks, and legendary blockbusters that defined pop culture. Here, you can explore iconic movie, discover fun facts about classic films, and relive the golden age of storytelling and creativity that continues to inspire filmmakers today. Whether you're a long-time fan or just discovering the magic of the 80s, BackTo80s will make you feel like you've stepped right into a retro theater, where every film has a story worth remembering.

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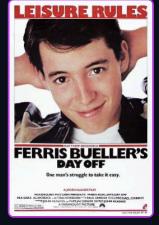
STUDENT DISCOUNT

40% OFF
ON SILVER TICKET
WHEN I HEAR THEIR
WE ♥ STUDENTS

TICKET

WE ♥ STUDENTS

Featured Classics



The Goonies A Nightmare on Elm Street 3 Ferris Bueller's Day Off

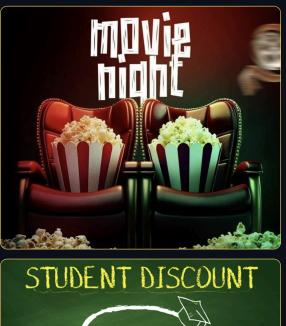
EXPLORE NOW

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BackTo80s

HOME MOVIES ABOUT US CONTACT US



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STUDENT DISCOUNT

40% OFF

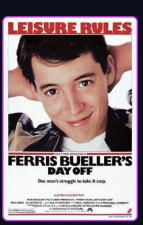
Featured Classics



The Goonies



A Nightmare on Elm Street 3



Ferris Bueller's Day Off

EXPLORE NOW

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576px:

BackTo80s

HOME MOVIES ABOUT US CONTACT US



STUDENT DISCOUNT

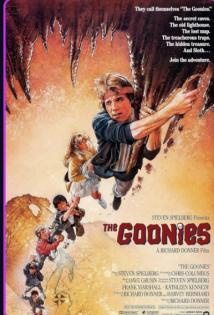
A hand holding a graduation cap.



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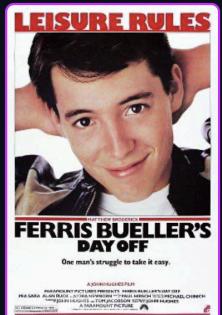
Featured Classics



The Goonies



A Nightmare on Elm Street 3



FERRIS BUELLER'S DAY OFF

One man's struggle to take it easy.

EXPLORE NOW

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Movies ScreenShots:

992px:

BackTo80s

HOME MOVIES ABOUTUS CONTACTUS

Movies

The grid displays four movie cards per row. The first row contains 'The Exorcist' (R-18, 1h 52m) and 'Ferris Bueller's Day Off' (PG-13, 1h 38m). The second row contains 'The Goonies' (PG-13, 2h 05m) and 'A Nightmare on Elm Street' (R-18, 1h 47m). Each card includes a thumbnail, title, rating/duration, and two buttons: 'Watch Trailer' and 'Book Ticket'.

THE CLASSIC MOVIE MONSTERS COLLECTION

The Exorcist
R-18 • 1h 52m
[Watch Trailer](#) [Book Ticket](#)

Ferris Bueller's Day Off
PG-13 • 1h 38m
[Watch Trailer](#) [Book Ticket](#)

The Goonies
PG-13 • 2h 05m
[Watch Trailer](#) [Book Ticket](#)

A Nightmare on Elm Street
R-18 • 1h 47m
[Watch Trailer](#) [Book Ticket](#)

A STANLEY KUBRICK FILM

The Shining
R-18 • 1h 41m
[Watch Trailer](#) [Book Ticket](#)

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768px:

BackTo80s

HOME MOVIES ABOUTUS CONTACTUS

Movies

This view shows a reduced number of movies per row. The first row contains 'The Exorcist' (R-18, 1h 52m) and 'Ferris Bueller's Day Off' (PG-13, 1h 38m). The second row contains 'The Goonies' (PG-13, 2h 05m) and 'A Nightmare on Elm Street' (R-18, 1h 47m). The third row contains 'The Shining' (R-18, 1h 41m). Each card follows the same layout with thumbnail, title, rating/duration, and 'Watch Trailer'/'Book Ticket' buttons.

THE CLASSIC MOVIE MONSTERS COLLECTION

The Exorcist
R-18 • 1h 52m
[Watch Trailer](#) [Book Ticket](#)

FERRIS BUELLER'S
Ferris Bueller's Day Off
PG-13 • 1h 38m
[Watch Trailer](#) [Book Ticket](#)

The Goonies
PG-13 • 2h 05m
[Watch Trailer](#) [Book Ticket](#)

A Nightmare on Elm Street
R-18 • 1h 47m
[Watch Trailer](#) [Book Ticket](#)

A STANLEY KUBRICK FILM

The Shining
R-18 • 1h 41m
[Watch Trailer](#) [Book Ticket](#)

576px:

BackTo80s

HOME MOVIES ABOUT US CONTACT US

Movies

THE EXORCIST
The Exorcist
R-18 • 1h 52m

[Watch Trailer](#) [Book Ticket](#)

FERRIS BUELLER'S DAY OFF
Matthew Broderick
One man's struggle to take it easy.
Ferris Bueller's Day Off
PG-13 • 1h 38m

[Watch Trailer](#) [Book Ticket](#)

STEVEN SPIELBERG PRESENTS
THE GOONIES
A RICHARD DONNER FILM
Join the adventure.
The Goonies
PG-13 • 2h 05m

[Watch Trailer](#) [Book Ticket](#)

A NIGHTMARE ON ELM STREET
R-18 • 1h 47m

[Watch Trailer](#) [Book Ticket](#)

A STANLEY KUBRICK FILM
THE SHINING
The Shining
R-18 • 1h 41m

[Watch Trailer](#) [Book Ticket](#)

Street
R-18 • 1h 47m

[Watch Trailer](#) [Book Ticket](#)

A STANLEY KUBRICK FILM
THE SHINING
The Shining
R-18 • 1h 41m

[Watch Trailer](#) [Book Ticket](#)

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Phase 2

Front-end Validation

HTML User Input Validation

1. Book movie

```
<label for="movie">Movie *</label>
<select id="movie" name="movie" required>
  <option value="" disabled selected>Select a movie</option>
  <option value="theGoonies">The Goonies</option>
  <option value="theShining">The Shining</option>
  <option value="theExorcist">The Exorcist</option>
  <option value="ferrisBueller">Ferris Bueller's Day Off</option>
  <option value="nightmareElmStreet">A Nightmare on Elm Street</option>
</select>

<label for="phone">Mobile *</label>
<input id="phone" name="phone" type="tel" required placeholder="+966 5x xxx xxxx"
       pattern="^(\+?966|0)?5\d{8}$" autocomplete="tel">
```

2. Contact us

```
<div class="row">
  <label class="group-label" for="first-name"><br> First Name: * </label>
  <input id="first-name" name="first_name" type="text" required autocomplete="given-name" placeholder="First-Name">

  <label class="group-label" for="last-name"><br> Last Name: * </label>
  <input id="last-name" name="last_name" type="text" required autocomplete="family-name" placeholder="Last-Name">
</div>

<label class="group-label" for="mobile"><br> Mobile: * </label>
<input
  id="mobile" name="mobile"
  type="tel" placeholder="+966 5x xxx xxxx" required autocomplete="tel"
  pattern="^(\+?966|0)?5\d{8}$">
```

JavaScript User Input Validation

1. Book movie

```
// helper function used to check if user inputs are valid
const isEmail = s => /^[^\\s@]+@[^\\s@]+\.[^\\s@]{2,}?$/.test(String(s || "") .trim());
const isMobileKSA = s => /^(\+966|0)5\d{8}$/.test(String(s || "") .trim());
const isTime = v => /^[01]\d|2[0-3]:[0-5]\d$/.test(String(v || "") .trim());
const sanitize = s => String(s || "") .trim() .replace(/[<>]/g, "");

// date must be today or future not past
function notPast(dstr) {
    const d = new Date(dstr);
    if (Number.isNaN(d.getTime())) return false;
    const t = new Date();
    t.setHours(0,0,0,0);
    d.setHours(0,0,0,0);
    return d >= t;
}

// validation rules
if (!payload.movie) return ["Select a movie"];
if (!payload.cinema) return ["Select cinema"];
if (!payload.date || !notPast(payload.date)) return ["Choose a valid date (today or future)"];
if (!payload.time || !isTime(payload.time)) return ["Select a valid time (HH:MM 24h)"];
if (!Number.isInteger(payload.tickets) || payload.tickets < 1 || payload.tickets > 10)
    return ["Tickets must be 1-10"];
if (!payload.seat) return ["Select seat type"];
if (!payload.popcorn) return ["Select popcorn size"];
if (!payload.drink) return ["Select drink"];
if (!payload.offer) return ["Select an offer"];
if (!payload.name || payload.name.length < 2) return ["Enter full name"];
if (!isEmail(payload.email)) return ["Enter a valid email"];
if (!isMobileKSA(payload.phone)) return ["Mobile must be 05xxxxxxxx or +9665xxxxxxxx"];
```

2. Contact us

```
// helper validation function used to check if user inputs are correct
const isAlpha = s => /^[A-Za-z]{2,100}$/.test(s.trim()); // only letters, 2-100 chars
const isGender = v => v === 'female' || v === 'male';
const isMobileKSA = s => /^(\+966|0)5\d{8}$/.test(s.trim()); // saudi phone number
const isEmail = s => /^[^\\s@]+@[^\\s@]+\.[^\\s@]{2,}?$/.test(s.trim()); // valid email format
const isLocation = v => ['jed', 'ruh', 'khobar'].includes(v); // allowed city values only
const sanitize = s => s.trim().replace(/[<>]/g, ''); // remove space and unsafe chars
const within = (s, min, max) => s.length >= min && s.length <= max; // check length

// check each input, return error if invalid
if (!isAlpha(first_name)) return ['First name must be 2-100 letters.'];
if (!isAlpha(last_name)) return ['Last name must be 2-100 letters.'];
if (!isGender(gender)) return ['Pick a gender.'];
if (!isMobileKSA(mobile)) return ['Mobile must be KSA format (05xxxxxxxx or +9665xxxxxxxx).'];

const age = ageFromDob(dob);
if (age === null || age < 13 || age > 100) return ['Enter a valid birth date (age 13-100).'];

if (!isEmail(email) || !within(email, 3, 150)) return ['Enter a valid email (max 150 chars).'];
if (!isLocation(location)) return ['Pick a city.'];
if (!within(message.trim(), 5, 2000)) return ['Message must be 5-2000 characters.'];
```

Back-end Validation

1. Book movie

```
// validate all fields from booking form before inserting into the database
if (bad(!movie, "Select a movie")) return;
if (bad(!cinema, "Select cinema")) return;
if (bad(!date || !notPast(date), "Choose a valid date")) return;
if (bad(!time || !timeOk(time), "Select a valid time")) return;

const t = parseInt(tickets, 10);
if (bad(!Number.isInteger(t) || t < 1 || t > 10, "Tickets must be 1-10")) return;

if (bad(!seat, "Select seat type")) return;
if (bad(!popcorn, "Select popcorn size")) return;
if (bad(!drink, "Select drink")) return;
if (bad(!offer, "Select an offer")) return;

if (bad(!name || String(name).trim().length < 2, "Enter full name")) return;
if (bad(!emailOk(email) || String(email).length > 150, "Invalid email")) return;
if (bad(!phoneOk(phone), "Invalid mobile")) return;
```

2. Contact us

```
// validate all fields from contact us form before inserting into the database
if (!alpha(first_name)) return res.status(400).json({ ok:false, msg:"First name must be 2-100 letters." });
if (!alpha(last_name)) return res.status(400).json({ ok:false, msg:"Last name must be 2-100 letters." });
if (!genderOk(gender)) return res.status(400).json({ ok:false, msg:"Invalid gender." });
if (!mobileOk(mobile)) return res.status(400).json({ ok:false, msg:"Invalid KSA mobile number." });
if (!ageValid(dob)) return res.status(400).json({ ok:false, msg:"Invalid birth date (age 13-100)." });
if (!emailOK(email) || !within(email,3,150)) return res.status(400).json({ ok:false, msg:"Invalid email." });
if (!locationOk(location)) return res.status(400).json({ ok:false, msg:"Invalid city." });
if (!within(message,5,2000)) return res.status(400).json({ ok:false, msg:"Message must be 5-2000 chars." });
```

Database Integration

Insert

1. Inserting data into bookings table

```
// insert booking into the database
const sql = `
  INSERT INTO bookings
    (movie, cinema, date, time, tickets, seat, popcorn, drink, offer, name, email, phone)
  VALUES (?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?)
`;

db.query(sql, [
  String(movie).trim(),
  String(cinema).trim(),
  date,
  String(time).trim(),
  t,
  String(seat).trim(),
  String(popcorn).trim(),
  String(drink).trim(),
  String(offer).trim(),
  String(name).trim(),
  String(email).trim().toLowerCase(),
  String(phone).trim()
], (err) => {
  if (err) {
    console.error("BOOKINGS INSERT ERROR:", err.code, err.sqlMessage || err.message);
    return res.status(500).json({ ok:false, msg:"DB error" });
  }
  res.json({ ok:true, msg:"Booking saved!" });
});
});
```

2. Inserting data into contact us table

```
// insert into ContactMessage table
const sql = `
  INSERT INTO ContactMessage
    (first_name, last_name, gender, mobile, dob, email, location, message)
  VALUES (?, ?, ?, ?, ?, ?, ?, ?)
`;
db.query(sql, [first_name, last_name, gender, mobile, dob, email, location, message], (err) => {
  res.json({ ok:true, msg:"Message saved!" });
});
});
```

Display

1. Display data from bookings table

```
// insert the new receipt
targetEl.insertAdjacentHTML("beforeend", `
<div class="receipt-card">
  <h3 class="receipt-title"> Booking Details</h3>

  <div class="kv"><span>Name:</span><strong>${payload.name}</strong></div>
  <div class="kv"><span>Movie:</span><strong>${payload.movie}</strong></div>
  <div class="kv"><span>Cinema:</span><strong>${payload.cinema}</strong></div>
  <div class="kv"><span>Date:</span><strong>${payload.date}</strong></div>
  <div class="kv"><span>Time:</span><strong>${payload.time}</strong></div>
  <div class="kv"><span>Tickets:</span><strong>${payload.tickets}</strong></div>
  <div class="kv"><span>Seat:</span><strong>${payload.seat}</strong></div>
  <div class="kv"><span>Popcorn:</span><strong>${payload.popcorn}</strong></div>
  <div class="kv"><span>Drink:</span><strong>${payload.drink}</strong></div>
  <div class="kv"><span>Offer:</span><strong>${payload.offer}</strong></div>
  <div class="kv"><span>Email:</span><strong>${payload.email}</strong></div>
  <div class="kv"><span>Phone:</span><strong>${payload.phone}</strong></div>

  <hr class="sep" />
  <div class="total-row"><span>Total:</span><strong>${total} SAR</strong></div>

  <div class="receipt-actions">
    <button id="payBtn" type="button">Pay now</button>
    <button id="homeBtn" type="button">Back to homepage</button>
  </div>

  <p id="pay-status" class="paid-text">Payment successful ✓</p>
</div>
`);
```

2. Fetching data from contact us table

```
// used to fetch all contact messages
app.get("/api/contact", (req, res) => {
  db.query("SELECT * FROM ContactMessage ORDER BY created_at DESC", (err, rows) => {
    if (err) return res.status(500).json({ ok:false, msg:"Database error" });
    res.json(rows);
  });
});
```

The website dynamically displays booking details using JavaScript after successfully saving the data to the database. In addition, contact messages are retrieved from the MySQL database using an Express GET route, which allows the system to load and display saved user messages. This confirms full database integration for both storing and displaying data.

Outputs:

- Booking receipt with payment simulation

Booking Details

Name:raghad
Movie:theExorcist
Cinema:jed
Date:2025-12-22
Time:20:30
Tickets:1
Seat:Standard
Popcorn:small
Drink:redbull-medium
Offer:none
Email:ra.alotaibbi@gmail.com
Phone:0560860677

Total:45 SAR

[Pay now](#) [Back to homepage](#)

Booking Details

Name:raghad
Movie:theExorcist
Cinema:jed
Date:2025-12-22
Time:20:30
Tickets:1
Seat:Standard
Popcorn:small
Drink:redbull-medium
Offer:none
Email:ra.alotaibbi@gmail.com
Phone:0560860677

Total:45 SAR

[Pay now](#) [Back to homepage](#)

Payment successful

- Contact us form submission

Message Details

First Name: Dina

Last Name: Alharbi

Message: i love the idea of screening 80s movies!!

Message saved successfully!

Database Tables:

bookings table for BookMovie page:

	#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1	id	int(11)			No	None		AUTO_INCREMENT	Change Drop More
<input type="checkbox"/>	2	movie	varchar(100)	utf8_general_ci		Yes	NULL			Change Drop More
<input type="checkbox"/>	3	cinema	varchar(50)	utf8_general_ci		Yes	NULL			Change Drop More
<input type="checkbox"/>	4	date	date			Yes	NULL			Change Drop More
<input type="checkbox"/>	5	time	varchar(20)	utf8_general_ci		Yes	NULL			Change Drop More
<input type="checkbox"/>	6	tickets	int(11)			Yes	NULL			Change Drop More
<input type="checkbox"/>	7	seat	varchar(20)	utf8_general_ci		Yes	NULL			Change Drop More
<input type="checkbox"/>	8	popcorn	varchar(50)	utf8_general_ci		Yes	NULL			Change Drop More
<input type="checkbox"/>	9	drink	varchar(50)	utf8_general_ci		Yes	NULL			Change Drop More
<input type="checkbox"/>	10	offer	varchar(50)	utf8_general_ci		Yes	NULL			Change Drop More
<input type="checkbox"/>	11	name	varchar(100)	utf8_general_ci		Yes	NULL			Change Drop More
<input type="checkbox"/>	12	email	varchar(100)	utf8_general_ci		Yes	NULL			Change Drop More
<input type="checkbox"/>	13	phone	varchar(20)	utf8_general_ci		Yes	NULL			Change Drop More
<input type="checkbox"/>	14	created_at	timestamp			No	CURRENT_TIMESTAMP			Change Drop More

contactmessage table for ConatctUs page:

	#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1	first_name	varchar(100)	utf8_general_ci		No	None			Change Drop More
<input type="checkbox"/>	2	last_name	varchar(100)	utf8_general_ci		No	None			Change Drop More
<input type="checkbox"/>	3	gender	enum('female', 'male')	utf8_general_ci		No	None			Change Drop More
<input type="checkbox"/>	4	mobile	varchar(20)	utf8_general_ci		No	None			Change Drop More
<input type="checkbox"/>	5	dob	date			No	None			Change Drop More
<input type="checkbox"/>	6	email	varchar(100)	utf8_general_ci		No	None			Change Drop More
<input type="checkbox"/>	7	location	enum('jed', 'ruh', 'khobar')	utf8_general_ci		No	None			Change Drop More
<input type="checkbox"/>	8	message	text	utf8_general_ci		No	None			Change Drop More
<input type="checkbox"/>	9	created_at	timestamp			No	CURRENT_TIMESTAMP			Change Drop More

Codes (HTML):

1- AboutUs.html

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>About Us - BackTo80s Cinema</title>

<!-- Font -->
<link href="https://fonts.googleapis.com/css2?family=Bevan:wght@400;700&display=swap" rel="stylesheet">

<!-- CSS -->
<link rel="stylesheet" href="../css/AboutUsStyle.css">
</head>

<body>
<header>
<nav>
<h2 class="neon-title">BackTo80s</h2>
<ul>
<li><a href="HomePage.html">Home</a></li>
<li><a href="Movies.html">Movies</a></li>
<li><a href="AboutUs.html" class="active">About Us</a></li>
<li><a href="ContactUs.html">Contact Us</a></li>
</ul>
</nav>

<h1 class="neon-subtitle">About Us</h1>
</header>

<section class="about-section">
<h2>Bringing the 80s Back to Life</h2>
<p>
    BackTo80s isn't just a cinema, it's a portal to the golden era of neon lights, mixtapes, and classic films.
    We believe nostalgia deserves a home, so we built one where movie lovers can relive the cinematic magic of the 1980s.
    Every weekend, our screens glow with timeless hits, from sci-fi adventures to rom-coms that defined a generation.
</p>

<h3>Our Mission</h3>
<p>
    At <em>BackTo80s Theater</em>, our mission is to resurrect the spirit of the 1980s. We blend retro design, vintage sound,
    and warm nostalgia to give audiences a full-sensory trip back to the age of neon lights and timeless stories.
    All crafted to make you feel like you've stepped straight into an '80s dream.
</p>

<h3>The Creators</h3>
```

```

<table class="about-table">
  <thead>
    <tr>
      <th>Name</th>
      <th>Student ID</th>
      <th>Role</th>
      <th>Social Links</th>
    </tr>
  </thead>

  <tbody>
    <tr>
      <td>Raghad Alotaibi</td>
      <td>2311917</td>
      <td>Developer</td>
      <td><a href="https://github.com/creep3rX7" target="_blank">GitHub</a></td>
    </tr>

    <tr>
      <td>Dina Alharbi</td>
      <td>2310592</td>
      <td>Developer</td>
      <td><a href="https://github.com/Dinaalharbi01" target="_blank">GitHub</a></td>
    </tr>

    <tr>
      <td>Seham Alqarni</td>
      <td>2312040</td>
      <td>Developer</td>
      <td><a href="https://github.com/Sehq01" target="_blank">GitHub</a></td>
    </tr>
  </tbody>
</table>
</section>

<footer>
  <p>© 2025 BackTo80s Theater | Designed with love for movie lovers</p>
</footer>

</body>
</html>

```

2- BookMovie.html

```
<!doctype html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta name="viewport" content="width=device-width, initial-scale=1">
<title>Confirm Booking - BackTo80s Cinema</title>

<link href="https://fonts.googleapis.com/css2?family=Bevan:wght@400;700&display=swap" rel="stylesheet">
<link rel="stylesheet" href="../CSS/BookingStyle.css">
</head>

<body>
<header>
<nav>
<h1 class="neon-title">BackTo80s</h1>
<ul>
<li><a href="HomePage.html">Home</a></li>
<li><a class="active" href="Movies.html">Movies</a></li>
<li><a href="AboutUs.html">About Us</a></li>
<li><a href="ContactUs.html">Contact Us</a></li>
</ul>
</nav>
</header>

<main class="wrap">
<!-- Booking summary / poster -->
<section>
<div>
<h2 class="section-title">Booking Details</h2>
<p>Review and complete your ticket details below.</p>
</div>
</section>

<!-- Booking Form -->
<form action="#" method="post" class="form-panel">
<h3 class="section-title">Movie & Session</h3>

<label for="movie">Movie *</label>
<select id="movie" name="movie" required>
<option value="" disabled selected>Select a movie</option>
<option value="theGoonies">The Goonies</option>
<option value="theShining">The Shining</option>
<option value="theExorcist">The Exorcist</option>
<option value="ferrisBueller">Ferris Bueller's Day Off</option>
<option value="nightmareElmStreet">A Nightmare on Elm Street</option>
</select>

<label for="cinema">Cinema *</label>
<select id="cinema" name="cinema" required>
<option value="" disabled selected>Select cinema</option>
```

```
<option value="downtown">Jeddah</option>
<option value="sea-view">Riyadh</option>
<option value="old-town">Alkhobar</option>
</select>

<div class="row">
  <div class="col">
    <label for="date">Date *</label>
    <input id="date" name="date" type="date" required>
  </div>
  <div class="col">
    <label for="time">Time *</label>
    <select id="time" name="time" required>
      <option value="" disabled selected>Select time</option>
      <option>12:30</option>
      <option>15:15</option>
      <option>18:00</option>
      <option>20:30</option>
      <option>23:00</option>
    </select>
  </div>
</div>

<div class="row">
  <div class="col">
    <label for="tickets">Tickets *</label>
    <select id="tickets" name="tickets" required>
      <option value="" disabled selected>Qty</option>
      <option>1</option><option>2</option><option>3</option>
      <option>4</option><option>5</option><option>6</option>
    </select>
  </div>
</div>

<div class="col">
  <label for="seat">Seat Type *</label>
  <select id="seat" name="seat" required>
    <option value="" disabled selected>Select seat</option>
    <option>Standard</option>
    <option>Premium</option>
    <option>VIP</option>
  </select>
</div>
</div>

<div>
  <h3 class="section-title">Snacks & Drinks</h3>
  <div class="row">
    <div class="col">
      <label for="popcorn">Popcorn *</label>
      <select id="popcorn" name="popcorn" required>
        <option value="" disabled selected>Select popcorn size</option>
        <option value="small">Small Popcorn</option>
```

```

        <option value="medium">Medium Popcorn</option>
    </select>
</div>

<div class="col">
    <label for="drink">Drink *</label>
    <select id="drink" name="drink" required>
        <option value="" disabled selected>Select drink</option>
        <option value="redbull-small">Redbull Slushy - Small</option>
        <option value="redbull-medium">Redbull Slushy - Medium</option>
        <option value="fanta-small">Fanta Slushy - Small</option>
        <option value="fanta-medium">Fanta Slushy - Medium</option>
        <option value="dew-small">Mountain Dew Slushy - Small</option>
        <option value="dew-medium">Mountain Dew Slushy - Medium</option>
    </select>
</div>
</div>
</div>

<div>
    <h3 class="section-title">Special Offers</h3>
    <label for="offer">Select Offer *</label>
    <select id="offer" name="offer" required>
        <option value="" disabled selected>Select an offer</option>
        <option value="student">Student Discount – 40% off (Mon, Wed, Thur)</option>
        <option value="Due offer">Duo Deal – Buy one ticket & get one free</option>
        <option value="none">No Offer</option>
    </select>
</div>
<h3 class="section-title">Contact</h3>

    <label for="name">Full Name *</label>
    <input id="name" name="name" type="text" required>
    <label for="email">Email *</label>
    <input id="email" name="email" type="email" required autocomplete="email">
    <label for="phone">Mobile *</label>
    <input id="phone" name="phone" type="tel" required placeholder="+966 5x xxx xxxx"
pattern="^(\+966|0)5\d{8} $" autocomplete="tel">

<div class="actions">
    <button type="submit" class="btn primary">Confirm Booking</button>
    <button type="reset" class="btn">Reset</button>
    <a class="btn link" href="Movies.html">Back</a>
</div>
</form>
</main>
<footer>
    <p>© 2025 BackTo80s Theater | Designed with love for movie lovers</p>
</footer>

</body>
</html>

```

3- ContactUs.html

```
<!doctype html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta name="viewport" content="width=device-width, initial-scale=1">
<title>Contact Us - BackTo80s Cinema</title>
<meta name="description" content="Contact the box office.">

<!-- 80s headline font -->
<link href="https://fonts.googleapis.com/css2?family=Bevan:wght@400;700&display=swap" rel="stylesheet">
<link rel="stylesheet" href="../css/ContactUsStyle.css">
</head>

<body>
<header>
<nav>
<h1 class="neon-title">BackTo80s</h1>
<ul>
<li><a href="HomePage.html">Home</a></li>
<li><a href="Movies.html">Movies</a></li>
<li><a href="AboutUs.html">About Us</a></li>
<li><a class="active" href="ContactUs.html">Contact Us</a></li>
</ul>
</nav>

<p class="neon-subheading">Contact Us</p>
</header>

<main id="content">
<form action="#" method="post">
<section aria-labelledby="contact-form">
<h2 id="contact-form" class="neon-title-sub">Send a Message</h2>

<div class="form-group">
<label class="neon-title-sub">Your Information<br></label>

<div class="row">
<label class="group-label" for="first-name"><br> First Name: * </label>
<input id="first-name" name="first_name" type="text" required autocomplete="given-name" placeholder="First-Name">

<label class="group-label" for="last-name"><br> Last Name: * </label>
<input id="last-name" name="last_name" type="text" required autocomplete="family-name" placeholder="Last-Name">
</div>

<div class="row">
<label class="group-label"><br>Gender: *</label>
<div class="col">
<label><input type="radio" name="gender" value="female" required> Female </label>
```

```

<label><input type="radio" name="gender" value="male"> Male</label>
</div>

<label class="group-label" for="mobile"><br> Mobile: * </label>
<input
  id="mobile" name="mobile"
  type="tel" placeholder="+966 5x xxx xxxx" required autocomplete="tel"
  pattern="^(\+?966|0)?5\d{8}+$">
</div>

<div class="row">
  <label class="group-label" for="date"><br> Date of Birth: * </label>
  <input id="date" name="dob" type="date" required autocomplete="bday">

  <label class="group-label" for="email"><br> Email: * </label>
  <input id="email" name="email" type="email" required autocomplete="email" minlength="3"
  maxlength="150">
</div>

<label class="group-label" for="locate"><br> Choose your Location: * </label>
<select id="locate" name="location" required>
  <option value="" disabled selected>Your City</option>
  <option value="jed">Jeddah</option>
  <option value="ruh">Riyadh</option>
  <option value="khobar">Alkhobar</option>
</select>
</div>

<div class="form-group">
  <label class="neon-title-sub">Your Message</label>
  <textarea id="message" name="message" rows="8" required placeholder=" Enter your
  message"></textarea>
</div>

<div class="actions">
  <button type="submit" class="btn primary">Send Message</button>
  <button type="reset" class="btn">Reset</button>
</div>
</section>
</form>

<aside aria-labelledby="cinema-details">
  <h2 id="cinema-details" class="neon-title-sub">BackTo80s Cinema</h2>
  <address>
    <p class="cinema-details">Jeddah Alkhaldiya, Saudi Arabia<br>
    Riyadh Alnarjus, Saudi Arabia<br>
    Alkhobar Alhamra, Saudi Arabia</p>
  </address>

  <p class="cinema-details">Sun–Thu: 10:00–22:00 <br> Fri–Sat: 12:00–00:00</p>
  <ul>

```

```
<li class="cinema-details">Phone: <a href="tel:+966558846617">+966 55 884 6617</a></li>
<li class="cinema-details">Email: <a href="mailto:backto80@gmail.com">backto80@gmail.com</a></li>
</ul>

</aside>
</main>

<footer>
<p>© 2025 BackTo80s Theater | Designed with love for movie lovers</p>
</footer>

</body>
</html>
```

4-HomePage.html

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Home Page - BackTo80s Cinema</title>

<!-- Font -->
<link href="https://fonts.googleapis.com/css2?family=Bevan:wght@400;700&display=swap" rel="stylesheet">

<!-- CSS -->
<link rel="stylesheet" href="../CSS/HomeStyle.css">
</head>

<body>

<!-- Header & Nav -->
<header>
<nav>
<h1 class="cinema-title">BackTo80s</h1>

<ul>
<li><a class="active" href="HomePage.html">Home</a></li>
<li><a href="Movies.html">Movies</a></li>
<li><a href="AboutUs.html">About Us</a></li>
<li><a href="ContactUs.html">Contact Us</a></li>
</ul>
</nav>
</header>

<main>
<!-- Cinema Offers Section -->
<div class="offers">


</div>

<!-- Hero Section -->
<section class="introduction">
<h2 class="sub-title">Relive The Golden Era of Cinema!</h2>
<p>BackTo80s is a tribute to the unforgettable decade that shaped modern cinema. This website takes you back to the 1980s, a time of bright neon lights, timeless movie soundtracks, and legendary blockbusters that defined pop culture. Here, you can explore iconic movies, discover fun facts about classic films, and relive the golden age of storytelling and creativity that continues to inspire filmmakers today. Whether you're a long-time fan or just discovering the magic of the 80s, BackTo80s will make you feel like you've stepped right into a retro theater, where every film has a story worth remembering.</p>
</section>
```

```
<!-- Featured Movies -->
<section class="featured">
  <h2>Featured Classics</h2>

  <div class="movies">
    <div>
      
      <p>The Goonies</p>
    </div>

    <div>
      
      <p>A Nightmare on Elm Street 3</p>
    </div>

    <div>
      
      <p>Ferris Bueller's Day Off</p>
    </div>
  </div>

  <a class="explore-button" href="Movies.html">Explore Now</a>
</section>
</main>

<footer>
  <p>© 2025 BackTo80s Cinema | Designed with love for movie lovers</p>
</footer>

</body>
</html>
```

5-Movies.html

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta name="viewport" content="width=device-width, initial-scale=1">
<title>Showtimes - BackTo80s Cinema</title>

<!-- Font -->
<link href="https://fonts.googleapis.com/css2?family=Bevan:wght@400;700&display=swap" rel="stylesheet">

<link rel="stylesheet" href="../CSS/MoviesStyle.css">
</head>

<body>
<!-- Header & Nav -->
<header>
<nav>
<h1 class="neon-title">BackTo80s</h1>
<ul>
<li><a href="HomePage.html">Home</a></li>
<li><a class="active" href="Movies.html">Movies</a></li>
<li><a href="AboutUs.html">About Us</a></li>
<li><a href="ContactUs.html">Contact Us</a></li>
</ul>
</nav>

<h1 class="neon-subtitle">Movies</h1>
</header>
<main class="wrap">
<section class="grid">

<article class="card">

<div class="info">
<h3 class="title">The Exorcist</h3>
<p class="meta"><br>R-18 • 1h 52m</p>
<div class="actions">
<a class="link-btn" href="https://youtu.be/BU2eYAO31Cc?si=28iAvViLfUBNjRt6" target="_blank" rel="noopener">Watch Trailer</a>
<a class="book-btn" href="BookMovie.html">Book Ticket</a>
</div>
</div>
</article>

<article class="card">

<div class="info">
<h3 class="title">Ferris Bueller's Day Off</h3>
<p class="meta">PG-13 • 1h 38m</p>
<div class="actions">
```

```

        <a class="link-btn" href="https://youtu.be/0ZDbKhkLxTs?si=ApGYRrCfyvzGOYaW" target="_blank"
rel="noopener">Watch Trailer</a>
        <a class="book-btn" href="BookMovie.html">Book Ticket</a>
    </div>
</div>
</article>

<article class="card">

<div class="info">
<h3 class="title">The Goonies</h3>
<p class="meta"><br>PG-13 • 2h 05m</p>
<div class="actions">
    <a class="link-btn" href="https://youtu.be/hJ2j4oWdQtU?si=C6K9Nh9pyxr-R437" target="_blank"
rel="noopener">Watch Trailer</a>
    <a class="book-btn" href="BookMovie.html">Book Ticket</a>
</div>
</div>
</article>

<article class="card">

<div class="info">
<h3 class="title">A Nightmare on Elm Street</h3>
<p class="meta">R-18 • 1h 47m</p>
<div class="actions">
    <a class="link-btn" href="https://youtu.be/dCVh4lBfW-c?si=QAIFKxtnBKbfkvf4" target="_blank"
rel="noopener">Watch Trailer</a>
    <a class="book-btn" href="BookMovie.html">Book Ticket</a>
</div>
</div>
</article>

<article class="card">

<div class="info">
<h3 class="title">The Shining</h3>
<p class="meta"><br>R-18 • 1h 41m</p>
<div class="actions">
    <a class="link-btn" href="https://youtu.be/FZQvIJxG9Xs?si=GcTaMC1BZ5La54Hz" target="_blank"
rel="noopener">Watch Trailer</a>
    <a class="book-btn" href="BookMovie.html">Book Ticket</a>
</div>
</div>
</article>
</section>
</main>
<footer>
    <p>© 2025 BackTo80s Cinema | Designed with love for movie lovers</p>
</footer>
</body>
</html>

```

Codes (CSS):

1-AboutUsStyle.css

```
.neon-title {  
    text-align: center;  
    font-size: 40px;  
    color: #ffd24d;  
    text-shadow:  
        0 0 1px rgba(0,0,0,.4),  
        3px 3px 0 #e100ff,  
        6px 6px 12px rgba(225,0,255,.35);  
    letter-spacing: 2px;  
}  
  
nav {  
    background-color: rgba(255, 255, 255, 0.05);  
    padding: 10px;  
    border-bottom: 1px solid #ffd24d;  
    box-shadow: 0 0 8px #e100ff;  
}  
  
nav ul {  
    list-style: none;  
    display: flex;  
    justify-content: center;  
    gap: 30px;  
}  
  
nav a {  
    color: #e100ff;  
    text-decoration: none;  
    font-weight: bold;  
    text-transform: uppercase;  
    transition: 0.2s ease;  
}  
  
nav a:hover, nav a.active {  
    color: #ffd24d;  
    text-shadow:  
        0 0 1px rgba(0,0,0,.4),  
        3px 3px 0 #e100ff,  
        6px 6px 12px rgba(225,0,255,.35);  
    letter-spacing: 2px;  
}  
  
/* ----- Body/ subtitle ----- */  
body {  
    height: 100%;  
    font-family: 'Bevan', serif;  
    letter-spacing: 0.5px;  
    margin: 0;  
    background:#0b101b;
```

```
color: #eee;
display: flex;
flex-direction: column;
}

.neon-subtitle {
text-align: left;
font-size: 35px;
color: #ffd24d;
text-shadow:
0 0 1px rgba(0,0,0,.4),
3px 3px 0 #e100ff,
6px 6px 12px rgba(225,0,255,.35);
letter-spacing: 2px;
margin-left: 90px;
padding-left: 20px;
border-left: 5px solid #e100ff;
}

/* ----- About section ----- */
.about-section {
width: 80%;
margin: 40px auto;
padding: 40px;
background:rgba(255, 255, 255, 0.05);
color: #e0e0e0;
border: 2px solid #e100ff;
border-radius: 10px;
box-shadow: 0 0 6px #ffd24d;
}

.about-section h2, .about-section h3 {
color: #ffd24d;
text-shadow:
0 0 1px rgba(0,0,0,.4),
3px 3px 0 #e100ff,
6px 6px 12px rgba(225,0,255,.35);
letter-spacing: 2px;
border-left: 4px solid #e100ff;
padding-left: 10px;
}

.about-section p {
font-size: 15px;
font-family: Georgia, 'Times New Roman', Times, serif;
font-weight: bold;
color: #e0e0e0;
padding: 10px;
margin-bottom: 30px;
line-height: 25px;
}
```

```
/* ----- Table styling ----- */
.about-table {
    font-size: 12px;
    width: 100%;
    border-collapse: separate;
    border-radius: 15px;
    overflow: hidden;
    text-align: center;
    color: #ebe8e8;
}

.about-table th {
    background-color: #e100ff78;
    color: #ffd24d;
    text-shadow: 0 0 12px #4a1a51;
    padding: 10px;
}

.about-table td {
    background-color: rgba(255, 255, 255, 0.05);
    padding: 10px;
}

.about-table a {
    color: #ffd24d;
    text-decoration: none;
}

.about-table a:hover {
    color: #e100ff;
}

footer {
    text-align: center;
    font-size: 12px;
    color: #ebe8e8;
    background-color: rgba(255, 255, 255, 0.05);
    border-top: 2px solid #e100ff;
    padding: 20px 0;
    margin-top: auto;
}

/* ----- Responsiveness ----- */
@media (max-width: 768px) {
    nav {
        padding: 8px;
    }
    nav a {
        font-size: 11px;
    }
}
```

```
nav ul {
  flex-wrap: wrap;
  gap: 10px;
}

.neon-title {
  font-size: 26px;
  letter-spacing: 1px;
}

.neon-subtitle {
  font-size: 20px;
  text-align: left;
  margin-left: 40px;
}

.about-section {
  width: 80%;
  padding: 15px;
}

.about-section h2, .about-section h3 {
  font-size: 18px;
}

.about-section p {
  font-size: 13px;
}}
```

2-BookingStyle.css

```
.neon-title {  
    text-align: center;  
    font-size: 40px;  
    color: #ffd24d;  
    text-shadow:  
        0 0 1px rgba(0,0,0,.4),  
        3px 3px 0 #e100ff,  
        6px 6px 12px rgba(225,0,255,.35);  
    letter-spacing: 2px;  
}  
  
nav {  
    background-color: rgba(255, 255, 255, 0.05);  
    padding: 10px;  
    border-bottom: 1px solid #ffd24d;  
    box-shadow: 0 0 8px #e100ff;  
}  
  
nav ul {  
    list-style: none;  
    display: flex;  
    justify-content: center;  
    gap: 30px;  
}  
  
nav a {  
    color: #e100ff;  
    text-decoration: none;  
    font-weight: bold;  
    text-transform: uppercase;  
    transition: 0.2s ease;  
}  
  
nav a:hover, nav a.active {  
    color: #ffd24d;  
    text-shadow:  
        0 0 1px rgba(0,0,0,.4),  
        3px 3px 0 #e100ff,  
        6px 6px 12px rgba(225,0,255,.35);  
    letter-spacing: 2px;  
}  
  
.neon-subtitle {  
    text-align: left;  
    font-size: 35px;  
    color: #ffd24d;  
    text-shadow:  
        0 0 1px rgba(0,0,0,.4),  
        3px 3px 0 #e100ff,  
        6px 6px 12px rgba(225,0,255,.35);  
    letter-spacing: 2px;
```

```
margin-left: 90px;
padding-left: 20px;
border-left: 5px solid #e100ff;
}

body {
font-family: 'Bevan', serif;
color: #ffd24d;
letter-spacing: 0.5px;
margin: 0;
background:#0b101b;
color: #eee;
}

.wrap {
width:min(980px,92%);
margin: 0 auto;
padding: 1rem 0 2rem;
}

/* ----- Form panel ----- */
.form-panel{
background: rgba(255, 255, 255, 0.05);
color: #e0e0e0;
border: 2px solid #e100ff;
border-radius: 10px;
box-shadow: 0 0 6px #ffd24d;
padding: 24px;
margin-top: 10px;
}

.section-title{
color: #ffd24d;
text-shadow:
0 0 1px rgba(0,0,0,.4),
3px 3px 0 #e100ff,
6px 6px 12px rgba(225,0,255,.35);
letter-spacing: 2px;
border-left: 4px solid #e100ff;
padding-left: 10px;
}

label{
display: block;
margin-top: .6rem;
}

input, select {
width: 97%;
padding: .65rem;
margin-top: .25rem;
background: rgba(255,255,255,0.05);
```

```
color: #ebe8e8;
border: 1px solid #e100ff;
border-radius: 8px;
}

option {
  background-color: #0b101b;
  color: #ebe8e8;
}

.row {
  display:flex;
  gap:15px;
}

.col {
  flex:1;
}

.actions {
  display:flex;
  flex-wrap:wrap;
  gap:.6rem;
  margin-top:1rem; }

/* ----- Buttons styling ----- */
.btn {
  font-family: 'Bevan', serif;
  font-size: 13px;
  display: inline-block;
  text-decoration: none;
  padding: .7rem 1rem;
  border-radius: 8px;
  border: 1px solid #e100ff;
  background: rgba(255,255,255,0.05);
  color: #ffd24d;
}

.btn.primary {
  background:#ffd24d;
  border-color:#ffd24d;
  color:#2a1300;
}

.btn.link {
  color:#ffd24d;
  border-color:#ffd24d;
}

.btn:hover{
  color: #ffd24d;
  border-color: #111;
```

```
background: #e100ff;
transform: scale(1.05);
transition: 0.3s ease;
}

footer {
  text-align: center;
  font-size: 12px;
  color: #ebe8e8;
  background-color: rgba(255, 255, 255, 0.05);
  border-top: 2px solid #e100ff;
  padding: 20px;
}

/* ----- Responsiveness ----- */
@media (max-width: 768px) {
  nav {
    padding: 8px;
  }
  nav a {
    font-size: 11px;
  }
  nav ul {
    flex-wrap: wrap;
    gap: 10px;
  }
  .row {
    flex-direction: column;
  }
  .neon-title {
    font-size: 26px;
    letter-spacing: 1px;
  }
  .neon-subtitle {
    font-size: 20px;
    text-align: left;
    margin-left: 10px;
  }
}
```

3-ContactUsStyle.css

```
.neon-title {  
    text-align: center;  
    font-size: 40px;  
    color: #ffd24d;  
    text-shadow:  
        0 0 1px rgba(0,0,0,.4),  
        3px 3px 0 #e100ff,  
        6px 6px 12px rgba(225,0,255,.35);  
    letter-spacing: 2px;  
}  
  
nav {  
    background-color: rgba(255, 255, 255, 0.05);  
    padding: 10px;  
    border-bottom: 1px solid #ffd24d;  
    box-shadow: 0 0 8px #e100ff;  
}  
  
nav ul {  
    list-style: none;  
    display: flex;  
    justify-content: center;  
    gap: 30px;  
}  
  
nav a {  
    color: #e100ff;  
    text-decoration: none;  
    font-weight: bold;  
    text-transform: uppercase;  
    transition: 0.2s ease;  
}  
  
nav a:hover, nav a.active {  
    color: #ffd24d;  
    text-shadow:  
        0 0 1px rgba(0,0,0,.4),  
        3px 3px 0 #e100ff,  
        6px 6px 12px rgba(225,0,255,.35);  
    letter-spacing: 2px;  
}  
  
body {  
    font-family: 'Bevan', serif;  
    color: #ffd24d;  
    letter-spacing: 0.5px;  
    margin: 0;  
    background:#0b101b;  
    color: #eee;  
    justify-content: center;  
}
```

```
.neon-subheading {  
    text-align: left;  
    font-size: 35px;  
    color: #ffd24d;  
    text-shadow:  
        0 0 1px rgba(0,0,0,.4),  
        3px 3px 0 #e100ff,  
        6px 6px 12px rgba(225,0,255,.35);  
    letter-spacing: 2px;  
    margin-left: 90px;  
    padding-left: 20px;  
    border-left: 5px solid #e100ff;  
}  
}
```

```
.neon-title-sub{  
    font-size: 20px;  
    color: #ffd24d;  
    text-shadow:  
        0 0 1px rgba(0,0,0,.4),  
        3px 3px 0 #e100ff,  
        6px 6px 12px rgba(225,0,255,.35);  
    letter-spacing: 2px;  
}  
}
```

```
main {  
    max-width: 950px;  
    margin: 60px auto;  
    padding: 10px;  
}  
/* ----- Layout ----- */  
.form-group, .form-panel {  
    background: rgba(255, 255, 255, 0.05);  
    color: #e0e0e0;  
    border: 2px solid #e100ff;  
    border-radius: 10px;  
    box-shadow: 0 0 6px #ffd24d;  
    padding: 20px;  
    margin: 25px 0;  
    display: flex;  
    flex-direction: column;  
}  
}
```

```
.row {  
    display: flex;  
    gap: 18px;  
    padding: 4px;  
    align-items: center;  
    justify-content: space-between;  
}
```

```
.col {
  flex:1;
}
/* ----- Labels styling ----- */
.group-label, .section-title {
  color: #e0e0e0;
  font-size: 15px;
  letter-spacing: 1px;
  padding: 2px;
}
/* ----- Fields ----- */
input, select {
  width: 30%;
  height: 12%;
  padding: 5px;
  margin-top: 15px;
  background: rgba(255,255,255,0.05);
  color: #ebe8e8;
  border: 1px solid #e100ff;
  border-radius: 6px;
}

input[type="radio"] {
  width: 15px;
  height: 15px;
  accent-color: #ffd24d;
}

option {
  background-color: #0b101b;
  color: #ebe8e8;
}

textarea {
  width: 99%;
  height: 20%;
  padding: 5px;
  margin-top: 25px;
  background: rgba(255,255,255,0.05);
  color: #ebe8e8;
  border: 1px solid #e100ff;
  border-radius: 6px;
}

.actions {
  display: flex;
  gap: .6rem;
}
/* ----- Cinema details ----- */
.cinema-details {
  font-size: 15px;
  font-family: Georgia, 'Times New Roman', Times, serif;
```

```
    font-weight: bold;
}
.cinema-details a {
  color: #e100ff;
  text-decoration: none;
}

.cinema-details a:hover {
  color: #ffd24d;
  text-decoration: underline;
}
/* ----- Buttons styling ----- */
.btn {
  font-family: 'Bevan', sans-serif;
  padding: .7rem 1rem;
  border: 1px solid #e100ff;
  background: rgba(255,255,255,0.05);
  color: #ffd24d;
  border-radius: 8px;
  text-transform: uppercase;
  font-weight: bold;
}

.btn.primary {
  background: #ffd24d;
  color: #2a1300;
  border-color: #ffd24d;
}

.btn:hover {
  color: #ffd24d;
  border-color: #111;
  background: #e100ff;
  transform: scale(1.05);
  transition: 0.3s ease;
}

footer {
  text-align: center;
  font-size: 12px;
  color: #ebe8e8;
  background-color: rgba(255, 255, 255, 0.05);
  border-top: 2px solid #e100ff;
  padding: 20px;
}

/* ----- Responsiveness ----- */
@media (max-width: 768px) {
  nav {
    padding: 8px;
  }
  nav a {
    font-size: 11px;
  }
}
```

```
nav ul {
  flex-wrap: wrap;
  gap: 10px;
}

.neon-title {
  font-size: 26px;
  letter-spacing: 1px;
}
.neon-subheading, .neon-title-sub {
  font-size: 20px;
  text-align: left;
  margin-left: 40px;
}
.cinema-details {
  font-size: 12px;
  margin-left: 40px;
}

.row { flex-direction: column;
  align-items: stretch;
  gap: 12px;
}
.col {
  width: 100%;
}

input, select {
  width: 100%;
  height: auto;
}
textarea {
  width: 100%;
  height: auto;
}

.form-group, .form-panel {
  width: 80%;
  margin: 40px auto;
  padding: 40px;
  background:rgba(255, 255, 255, 0.05);
  color: #e0e0e0;
  border: 2px solid #e100ff;
  border-radius: 10px;
  box-shadow: 0 0 6px #ffd24d;
}

.btn {
  width: 30%;
  font-size: 11px;
  margin-left: 30px;
} }
```

4-HomeStyle.css

```
nav {  
    font-family: 'Bevan', sans-serif;  
    background-color: rgba(255, 255, 255, 0.05);  
    padding: 10px;  
    border-bottom: 1px solid #ffd24d;  
    box-shadow: 0 0 8px #e100ff;  
}  
  
nav ul {  
    list-style: none;  
    display: flex;  
    justify-content: center;  
    gap: 30px;  
    padding: 0;  
    margin: 0;  
}  
  
nav a {  
    color: #e100ff;  
    text-decoration: none;  
    font-weight: bold;  
    text-transform: uppercase;  
    transition: 0.2s ease;  
}  
  
nav a:hover, nav a.active {  
    color: #ffd24d;  
    text-shadow:  
        0 0 1px rgba(0,0,0,.4),  
        3px 3px 0 #e100ff,  
        6px 6px 12px rgba(225,0,255,.35);  
    letter-spacing: 2px;  
}  
  
body {  
    background: #0b101b;  
    color: #eee;  
    font-family: Georgia, 'Times New Roman', Times, serif;  
    font-weight: bold;  
    line-height: 25px;  
    margin: 0;  
    text-align: center;  
}  
  
.offers {  
    display: flex;  
    justify-content: center;  
    align-items: center;  
    gap: 60px;  
    padding: 50px 0;  
}
```

```
.offer-img {
  width: 45%;
  max-width: 450px;
  border-radius: 12px;
  border: 1px solid #ffd24d;
}

/* ----- Title /subtitle styling ----- */
.cinema-title, .sub-title {
  text-align: center;
  font-family: 'Bevan', sans-serif;
  font-size: 40px;
  color: #ffd24d;
  text-shadow:
    0 0 1px rgba(0,0,0,.4),
    3px 3px 0 #e100ff,
    6px 6px 12px rgba(225,0,255,.35);
  letter-spacing: 2px;
  line-height: 40px;
}

.introduction {
  padding: 40px;
}

/* ----- Featured movies ----- */
.featured {
  padding: 30px;
  font-size: 15px;
}

.movies {
  display: flex;
  justify-content: center;
  gap: 40px;
  padding: 20px;
}

.movies img {
  width: 190px;
  border-radius: 8px;
  border: 2px solid #e100ff;
  transition: 0.3s ease;
}

.movies img:hover {
  transform: scale(1.05);
  border-color: #ffd24d;
}
```

```
/* ----- Explore button ----- */
.explore-button {
    font-family: 'Bevan', sans-serif;
    font-weight: bold;
    font-size: 12px;
    color: #2a1300;
    text-decoration: none;
    text-transform: uppercase;
    padding: 10px;
    border: 1px solid #e100ff;
    border-radius: 8px;
    background: #ffd24d;
    border-color: #ffd24d;
}
.explore-button:hover {
    color: #ffd24d;
    text-decoration: none;
    border-color: #e100ff;
    background: #e100ff;
    transform: scale(1.05);
    transition: 0.3s ease;
}
footer {
    font-family: 'Bevan', sans-serif;
    font-weight: lighter;
    text-align: center;
    padding: 20px;
    background-color: rgba(255, 255, 255, 0.05);
    color: #ebe8e8;
    font-size: 12px;
    border-top: 2px solid #e100ff;
}
/* ----- Responsiveness ----- */
@media (max-width: 768px) {
    nav {
        padding: 8px;
    }
    nav a {
        font-size: 11px;
    }
    nav ul {
        flex-wrap: wrap;
        gap: 10px;
    }
.cinema-title {
```

```
    font-size: 26px;  
    letter-spacing: 1px;  
}
```

```
.movies {  
    flex-direction: column;  
    align-items: center;  
    gap: 20px;  
}
```

```
.offers {  
    flex-direction: column;  
    gap: 15px;  
}
```

```
.offer-img {  
    width: 80%;  
}  
}
```

5-MoviesStyle.css

```
nav {  
    background-color: rgba(255, 255, 255, 0.05);  
    padding: 10px;  
    border-bottom: 1px solid #ffd24d;  
    box-shadow: 0 0 8px #e100ff;  
}
```

```
nav ul {  
    list-style: none;  
    display: flex;  
    justify-content: center;  
    gap: 30px;  
}
```

```
nav a {  
    color: #e100ff;  
    text-decoration: none;  
    font-weight: bold;  
    text-transform: uppercase;  
    transition: 0.2s ease;  
}
```

```
nav a:hover, nav a.active {  
    color: #ffd24d;  
    text-shadow:  
        0 0 1px rgba(0,0,0,.4),  
        3px 3px 0 #e100ff,  
        6px 6px 12px rgba(225,0,255,.35);  
    letter-spacing: 2px;  
}
```

```
/* ----- Title & subtitle styling ----- */  
.neon-title {  
    text-align: center;  
    font-size: 40px;  
    color: #ffd24d;  
    text-shadow:  
        0 0 1px rgba(0,0,0,.4),  
        3px 3px 0 #e100ff,  
        6px 6px 12px rgba(225,0,255,.35);  
    letter-spacing: 2px;  
}
```

```
.neon-subtitle {  
    text-align: left;  
    font-size: 35px;  
    color: #ffd24d;  
    text-shadow:  
        0 0 1px rgba(0,0,0,.4),  
        3px 3px 0 #e100ff,  
        6px 6px 12px rgba(225,0,255,.35);  
}
```

```
letter-spacing: 2px;
margin-left: 90px;
padding-left: 20px;
border-left: 5px solid #e100ff;
}

/* ----- Body styling ----- */
body {
background: #0b101b;
color: #eee;
font-family: 'Bevan', sans-serif;
margin: 0;
}

.wrap {
width: min(1100px, 92%);
margin: 0 auto;
padding: 1rem 0 2rem;
}

/* ----- Movie grid ----- */
.grid {
display: grid;
grid-template-columns: repeat(5, 1fr);
gap: 18px;
margin-top: 28px;
}

.card {
background: #0b101b;
border: 2px solid #e100ff;
border-radius: 10px;
overflow: hidden;
box-shadow: 0 0 6px #ffd24d;
display: flex;
flex-direction: column;
}

.card img {
width: 100%;
height: 240px;
object-fit: cover;
display: block;
}

.info {
padding: 12px;
display: flex;
flex-direction: column;
gap: 6px;
}
```

```
.title {
  color: #ffd24d;
  margin: 0;
  font-size: 18px;
  letter-spacing: .5px;
}

.meta {
  color: #cfcfcf;
  margin: 0 0 6px;
  font-size: 13px;
}

.actions {
  margin-top: auto;

  display: flex;
  gap: 8px;
}

/* ----- Buttons styling ----- */
.link-btn {
  text-decoration: none;
  font-size: 13px;
  color: #ffd24d;
  border: 1px solid #ffd24d;
  border-radius: 5px;
  padding: 5px 20px;
}

.link-btn:hover {
  color: #e100ff;
  border-color: #e100ff;
  transform: scale(1.05);
  transition: 0.3s ease;
}

.book-btn {
  text-decoration: none;
  font-size: 13px;
  color: #2a1300;
  border-radius: 5px;
  background: #ffd24d;
  border-color: #ffd24d;
  padding: 5px 15px;
}

.book-btn:hover {
  color: #ffd24d;
  background: #e100ff;
  transform: scale(1.05);
  transition: 0.3s ease;
```

```
}

footer {
    text-align: center;
    font-size: 12px;
    color: #ebe8e8;
    background-color: rgba(255, 255, 255, 0.05);
    border-top: 2px solid #e100ff;
    padding: 20px;
}

/* ----- Responsiveness ----- */
@media (max-width: 992px) {
    nav {
        padding: 8px;
    }

    nav a {
        font-size: 11px;
    }

    nav ul {
        flex-wrap: wrap;
        gap: 10px;
    }

    .neon-title {
        font-size: 26px;
        letter-spacing: 1px;
    }

    .neon-subtitle {
        font-size: 20px;
        text-align: left;
        margin-left: 40px;
    }

    .grid {
        grid-template-columns: repeat(2, 1fr);
    }

    .btn{
        flex-direction: column;
        align-items: center;
        gap: 8px;
    }

    .btn {
        width: 80%;
        font-size: 0.9rem;
    }
}
```

Codes (JavaScript):

1- book.js

```
// get the booking form element and if the page doesnt have one stop execution
// ensures it wont cause errors on other pages that dont have booking form
(function () {
    const form = document.getElementById("bookingForm");
    if (!form) return;

    // helper function used to check if user inputs are valid
    const isEmail = s => /^[^@\s]+@[^\s]+\.[^\s@]{2,}$.test(String(s || "")).trim();
    const isMobileKSA = s => /^[+966]0)?5\d{8}$.test(String(s || "")).trim();
    const isTime = v => /^[01]\d|2[0-3]:[0-5]\d$/.test(String(v || "")).trim();
    const sanitize = s => String(s || "").trim().replace(/[<>]/g, "");

    // date must be today or future not past
    function notPast(dstr) {
        const d = new Date(dstr);
        if (Number.isNaN(d.getTime())) return false;
        const t = new Date();
        t.setHours(0,0,0,0);
        d.setHours(0,0,0,0);
        return d >= t;
    }

    // get the value from an input element by its ID if the element does not exist return empty string
    const getVal = id => (document.getElementById(id)?.value ?? "");

    // ensure that there is a container <div> to display results or error message below the form
    function ensureResultBox() {
        let box = document.getElementById("bookingResult");
        if (!box) {
            box = document.createElement("div");
            box.id = "bookingResult";
            form.append(box);
        }
        return box;
    }

    // displays a red error message below the form
    const showError = (msg) => {
        const box = ensureResultBox();
        box.innerHTML = `<p style="color:crimson; margin-top:10px;">${msg || "Error"}</p>`;
    };

    function validate() {

        // build an object containing all form values
        const payload = {
            movie: sanitize(getVal("movie")),
            cinema: sanitize(getVal("cinema")),
            date: getVal("date"),
            time: sanitize(getVal("time")),
        }
    }
})()
```

```

tickets: Number(getVal("tickets")),
seat: sanitize(getVal("seat")),
popcorn: sanitize(getVal("popcorn")),
drink: sanitize(getVal("drink")),
offer: sanitize(getVal("offer")),
name: sanitize(getVal("name")),
email: sanitize(getVal("email")).toLowerCase(),
phone: sanitize(getVal("phone")),
};

// validation rules
if (!payload.movie) return ["Select a movie"];
if (!payload.cinema) return ["Select cinema"];
if (!payload.date || !notPast(payload.date)) return ["Choose a valid date (today or future)"];
if (!payload.time || !isTime(payload.time)) return ["Select a valid time (HH:MM 24h)"];
if (!Number.isInteger(payload.tickets) || payload.tickets < 1 || payload.tickets > 10)
    return ["Tickets must be 1–10"];
if (!payload.seat) return ["Select seat type"];
if (!payload.popcorn) return ["Select popcorn size"];
if (!payload.drink) return ["Select drink"];
if (!payload.offer) return ["Select an offer"];
if (!payload.name || payload.name.length < 2) return ["Enter full name"];
if (!isEmail(payload.email)) return ["Enter a valid email"];
if (!isMobileKSA(payload.phone)) return ["Mobile must be 05xxxxxxxx or +9665xxxxxxxx"];

// If everything passes validation return no error and the valid payload
return [null, payload];
}

// creates and displays the “Booking Receipt” card showing all entered information
function injectReceipt(targetEl, payload) {
    const ticketPrice = 45;
    const total = Number(payload.tickets) * ticketPrice;

    // remove any old card to prevent duplication
    targetEl.querySelector(".receipt-card")?.remove();

    // insert the new receipt
    targetEl.insertAdjacentHTML("beforeend", `
        <div class="receipt-card">
            <h3 class="receipt-title"> Booking Details</h3>

            <div class="kv"><span>Name:</span><strong>${payload.name}</strong></div>
            <div class="kv"><span>Movie:</span><strong>${payload.movie}</strong></div>
            <div class="kv"><span>Cinema:</span><strong>${payload.cinema}</strong></div>
            <div class="kv"><span>Date:</span><strong>${payload.date}</strong></div>
            <div class="kv"><span>Time:</span><strong>${payload.time}</strong></div>
            <div class="kv"><span>Tickets:</span><strong>${payload.tickets}</strong></div>
            <div class="kv"><span>Seat:</span><strong>${payload.seat}</strong></div>
            <div class="kv"><span>Popcorn:</span><strong>${payload.popcorn}</strong></div>
            <div class="kv"><span>Drink:</span><strong>${payload.drink}</strong></div>
            <div class="kv"><span>Offer:</span><strong>${payload.offer}</strong></div>
    `);
}

```

```

<div class="kv"><span>Email:</span><strong>$ {payload.email}</strong></div>
<div class="kv"><span>Phone:</span><strong>$ {payload.phone}</strong></div>

<hr class="sep" />
<div class="total-row"><span>Total:</span><strong>$ {total} SAR</strong></div>

<div class="receipt-actions">
  <button id="payBtn" type="button">Pay now</button>
  <button id="homeBtn" type="button">Back to homepage</button>
</div>

<p id="pay-status" class="paid-text">Payment successful</p>
</div>
');

// buttons
const payBtn = targetEl.querySelector("#payBtn");
const homeBtn = targetEl.querySelector("#homeBtn");
const status = targetEl.querySelector("#pay-status");
status.style.display = "none";

payBtn.addEventListener("click", () => {
  status.style.display = "block";
});
homeBtn.addEventListener("click", () => {
  window.location.href = "/HTML/HomePage.html";
});
}

// form submit handler runs when the user presses “Confirm Booking”
form.addEventListener("submit", async (e) => {
  // prevent form from reloading the page
  e.preventDefault();

  // validate all inputs
  const [err, payload] = validate();
  if (err) { showError(err); return; }

  try {
    // send booking info to the backend
    const res = await fetch("/api/book", {
      method: "POST",
      headers: { "Content-Type": "application/json" },
      body: JSON.stringify(payload)
    });

    // try reading server response
    const raw = await res.text();
    let out = {};
    try { out = JSON.parse(raw); } catch {}

    // handle any database or validation errors from the backend
  }
}

```

```
if (!res.ok || out.ok === false) {
  showError(out.msg || raw || "Booking failed");
  return;
}

// success: show card with all details, total, and buttons
const box = ensureResultBox();
box.innerHTML = "";
injectReceipt(box, payload);
form.reset();

// fail: show error
} catch {
  showError("Server error. Try again.");
}
});
})());
})()
```

2- contact.js

```
// get the contact form element and if the page doesnt have one stop execution
// ensures it wont cause errors on other pages that dont have contact form
(function () {
    const form = document.getElementById('contactForm');
    if (!form) return;

    // helper validation function used to check if user inputs are correct
    const isAlpha = s => /^[A-Za-z]{2,100}$.test(s.trim()); // only letters, 2-100 chars
    const isGender = v => v === 'female' || v === 'male';
    const isMobileKSA = s => /^(+966|0)?5\d{8}$.test(s.trim()); // saudi phone number
    const isEmail = s => /^[^\s@]+@[^\s@]+\.[^\s@]{2,}$.test(s.trim()); // valid email format
    const isLocation = v => ['jed','ruh','khobar'].includes(v); // allowed city values only
    const sanitize = s => s.trim().replace(/[<>]/g, " "); // remove space and unsafe chars
    const within = (s, min, max) => s.length >= min && s.length <= max; // check length

    // calculate age from dob
    function ageFromDob(dobStr) {
        const d = new Date(dobStr);
        if (Number.isNaN(d.getTime())) return null;
        const t = new Date();
        let age = t.getFullYear() - d.getFullYear();
        const m = t.getMonth() - d.getMonth();
        if (m < 0 || (m === 0 && t.getDate() < d.getDate())) age--;
        return age;
    }

    // validate all form inputs before sending them to the server
    function validate() {
        const first_name = document.getElementById('first-name').value;
        const last_name = document.getElementById('last-name').value;
        const gender = (form.querySelector('input[name="gender"]:checked')||{}).value || '';
        const mobile = document.getElementById('mobile').value;
        const dob = document.getElementById('date').value;
        const email = document.getElementById('email').value;
        const location = document.getElementById('locate').value;
        const message = document.getElementById('message').value;

        // check each input, return error if invalid
        if (!isAlpha(first_name)) return ['First name must be 2–100 letters.'];
        if (!isAlpha(last_name)) return ['Last name must be 2–100 letters.'];
        if (!isGender(gender)) return ['Pick a gender.'];
        if (!isMobileKSA(mobile)) return ['Mobile must be KSA format (05xxxxxxxx or +9665xxxxxxxx).'];

        const age = ageFromDob(dob);
        if (age === null || age < 13 || age > 100) return ['Enter a valid birth date (age 13–100).'];

        if (!isEmail(email) || !within(email, 3, 150)) return ['Enter a valid email (max 150 chars).'];
        if (!isLocation(location)) return ['Pick a city.'];
        if (!within(message.trim(), 5, 2000)) return ['Message must be 5–2000 characters.'];
    }
}
```

```

// if all validations pass, return clean data to send to the server
return [null, {
  first_name: sanitize(first_name),
  last_name: sanitize(last_name),
  gender,
  mobile: sanitize(mobile),
  dob,
  email: sanitize(email).toLowerCase(),
  location,
  message: sanitize(message)
}];
}

// handle form submission
form.addEventListener('submit', async (e) => {
  e.preventDefault();

  const [err, payload] = validate();
  if (err) { alert(err); return; }

  try {
    // send data to backend using fetch
    const res = await fetch('/api/contact', {
      method: 'POST',
      headers: { 'Content-Type': 'application/json' },
      body: JSON.stringify(payload)
    });
    const data = await res.json();

    // display the confirmation message on the page
    if (!res.ok || !data.ok) { alert(data.msg || 'Submission failed'); return; }

    const box = document.getElementById('contactResult');
    if (box) {
      box.innerHTML =
        `<h3>Message Details</h3>
        <p><strong>First Name:</strong> ${payload.first_name}</p>
        <p><strong>Last Name:</strong> ${payload.last_name}</p>
        <p><strong>Message:</strong> ${payload.message}</p>
        <p style="color:green;">Message saved successfully!</p>
      `;
    }
  }

  // clear the form after successful submission
  form.reset();
}

} catch (e2) {
  alert('Server error. Please try again.');
}
});()
});()
```

3- server.js

```
const express = require("express"); // import express to build server
const mysql = require("mysql2"); // to allow node.js to communicate with db
const path = require("path"); // to handle file paths
const app = express(); // create express object

// allow server to understand JSON and form data sent from the frontend
app.use(express.json());
app.use(express.urlencoded({ extended: true }));

// tell express where to find your website files so it can serve them
// these lines make each folder (HTML, CSS, javascript, Media) publicly accessible
const ROOT = path.join(__dirname, "..") //.." = BackTo80s parent file
app.use("/HTML", express.static(path.join(ROOT, "HTML")));
app.use("/CSS", express.static(path.join(ROOT, "CSS")));
app.use("/javascript", express.static(path.join(ROOT, "javascript")));
app.use("/Media", express.static(path.join(ROOT, "Media")));

// when a user opens http://localhost:3000 sends them to HomePage
app.get("/", (_req, res) => {
  res.sendFile(path.join(ROOT, "HTML", "HomePage.html"));
});

// MySQL database connection setup
const db = mysql.createConnection({
  host: "localhost",
  user: "root",
  password: "root",
  database: "backto80s_db",
  port: 3306
});

// test connection to the database
db.connect(err => {
  if (err) throw err;
  console.log("Connected to MySQL (MAMP)");
});

// helper function used to check if user inputs are valid
const alpha = s => /^[A-Za-z]{2,100}$/.test((s||"").trim());
const genderOk = v => v === 'female' || v === 'male';
const mobileOk = s => /^(\+966|0)5\d{8}$/.test((s||"").trim());
const emailOk = s => /^[^s@]+\@[^\s@]+\.[^\s@]{2,}$/.test((s||"").trim());
const locationOk = v => ['jed','ruh','khobar'].includes(v);
const within = (s,min,max) => (s||"").length >= min && (s||"").length <= max;
const sanitize = s => String(s||"").trim().replace(/[<>]/g, "");

// validate age to be between 13 and 100 years
function ageValid(dob) {
  const d = new Date(dob);
  if (Number.isNaN(d.getTime())) return false;
  const today = new Date();
```

```

let age = today.getFullYear() - d.getFullYear();
const m = today.getMonth() - d.getMonth();
if (m < 0 || (m === 0 && today.getDate() < d.getDate())) age--;
return age >= 13 && age <= 100;
}

// when user submits the contact form data comes here
app.post("/api/contact", (req, res) => {
  let { first_name, last_name, gender, mobile, dob, email, location, message } = req.body;

  // clean up spaces and symbols
  first_name = sanitize(first_name);
  last_name = sanitize(last_name);
  gender = sanitize(gender);
  mobile = sanitize(mobile);
  dob = sanitize(dob);
  email = sanitize(email).toLowerCase();
  location = sanitize(location);
  message = sanitize(message);

  // validate all fields from contact us form before inserting into the database
  if (!alpha(first_name)) return res.status(400).json({ ok:false, msg:"First name must be 2–100 letters." });
  if (!alpha(last_name)) return res.status(400).json({ ok:false, msg:"Last name must be 2–100 letters." });
  if (!genderOk(gender)) return res.status(400).json({ ok:false, msg:"Invalid gender." });
  if (!mobileOk(mobile)) return res.status(400).json({ ok:false, msg:"Invalid KSA mobile number." });
  if (!ageValid(dob)) return res.status(400).json({ ok:false, msg:"Invalid birth date (age 13–100)." });
  if (!emailOk(email) || !within(email,3,150)) return res.status(400).json({ ok:false, msg:"Invalid email." });
  if (!locationOk(location)) return res.status(400).json({ ok:false, msg:"Invalid city." });
  if (!within(message,5,2000)) return res.status(400).json({ ok:false, msg:"Message must be 5–2000 chars." });

  // insert into ContactMessage table
  const sql = `
    INSERT INTO ContactMessage
    (first_name, last_name, gender, mobile, dob, email, location, message)
    VALUES (?,?,?,?,?,?);
  `;
  db.query(sql, [first_name, last_name, gender, mobile, dob, email, location, message], (err) => {
    res.json({ ok:true, msg:"Message saved!" });
  });
});

// used to fetch all contact messages
app.get("/api/contact", (req, res) => {
  db.query("SELECT * FROM ContactMessage ORDER BY created_at DESC", (err, rows) => {
    if (err) return res.status(500).json({ ok:false, msg:"Database error" });
    res.json(rows);
  });
});

// called when a user submits a movie booking form
app.post("/api/book", (req, res) => {
  const {

```

```

movie, cinema, date, time, tickets, seat,
popcorn, drink, offer, name, email, phone
} = req.body;

// helper function used to check if user inputs are valid
const emailOk= s => /^[^s@]+@[^s@]+\.[^s@]{2,}$.test(String(s||"").trim());
const phoneOk= s => /^(+966|0)5\d{8}$.test(String(s||"").trim());
const timeOk= v => /^(01|d|2[0-3]):[0-5]\d$.test(String(v||"").trim());
const notPast= dstr => {
  const d = new Date(dstr);
  if (Number.isNaN(d.getTime())) return false;
  const t = new Date(); t.setHours(0,0,0,0); d.setHours(0,0,0,0);
  return d >= t;
};

// function to simplify validation errors
const bad = (cond, msg) => {
  if (cond) {
    res.status(400).json({ ok:false, msg });
    return true;
  }
  return false;
};

// validate all fields from booking form before inserting into the database
if (bad(!movie, "Select a movie")) return;
if (bad(!cinema, "Select cinema")) return;
if (bad(!date || !notPast(date), "Choose a valid date")) return;
if (bad(!time || !timeOk(time), "Select a valid time")) return;

const t = parseInt(tickets, 10);
if (bad(!Number.isInteger(t) || t < 1 || t > 10, "Tickets must be 1–10")) return;

if (bad(!seat, "Select seat type")) return;
if (bad(!popcorn, "Select popcorn size")) return;
if (bad(!drink, "Select drink")) return;
if (bad(!offer, "Select an offer")) return;

if (bad(!name || String(name).trim().length < 2, "Enter full name")) return;
if (bad(!emailOk(email) || String(email).length > 150, "Invalid email")) return;
if (bad(!phoneOk(phone), "Invalid mobile")) return;

// insert booking into the database
const sql = `
  INSERT INTO bookings
  (movie, cinema, date, time, tickets, seat, popcorn, drink, offer, name, email, phone)
  VALUES (?,?,?,?,?,?,?,?,?,?,?,?)`;
;

db.query(sql, [
  String(movie).trim(),
  String(cinema).trim(),

```

```
date,
String(time).trim(),
t,
String(seat).trim(),
String(popcorn).trim(),
String(drink).trim(),
String(offer).trim(),
String(name).trim(),
String(email).trim().toLowerCase(),
String(phone).trim()
], (err) => {
  if (err) {
    console.error("BOOKINGS INSERT ERROR:", err.code, err.sqlMessage || err.message);
    return res.status(500).json({ ok:false, msg:"DB error" });
  }
  res.json({ ok:true, msg:"Booking saved!" });
});
});

// start the server on port 3000
app.listen(3000, () =>
  console.log(" Server running at http://localhost:3000")
);
```