Sure! Here's a **line-by-line explanation** of your contact.php page for the IPHS Campus website:

**🧱 HTML Structure**

<!DOCTYPE html>

<html lang="en">

* Declares the document type and specifies English as the page language.

**🧠 <head> Section (Page Settings & Resources)**

<head>

<meta charset="UTF-8">

* Sets the character encoding to UTF-8 to support all symbols/languages.

<meta name="viewport" content="width=device-width, initial-scale=1.0">

* Ensures responsive behavior across all devices (especially mobile).

<title>Contact Us | IPHS</title>

* Sets the title shown in the browser tab.

**🧩 External CSS & JS**

<link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css">

* Adds Bootstrap CSS for responsive design and components.

<script src="https://code.jquery.com/jquery-3.6.0.min.js"></script>

* Includes jQuery (not used directly here, maybe for future use).

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/js/bootstrap.bundle.min.js"></script>

* Adds Bootstrap's JavaScript functionalities (e.g., collapsible navbar).

<script type="module" src="https://unpkg.com/ionicons@7.1.0/dist/ionicons/ionicons.esm.js"></script>

<script nomodule src="https://unpkg.com/ionicons@7.1.0/dist/ionicons/ionicons.js"></script>

* Loads Ionicons for modern icons used in the navbar and elsewhere.

**🎨 Internal CSS Styles**

**👤 General Body Styling**

body {

background-color: #f4f7fc;

font-family: Arial, sans-serif;

padding-top: 70px;

}

* Light blue background, Arial font, and spacing at the top to avoid overlap with fixed navbar.

**🧭 Navbar Styling**

.navbar {

background: linear-gradient(to right, #0052D4, #4364F7, #6FB1FC);

}

* Blue gradient background for the navbar.

.navbar-brand img {

height: 50px;

margin-right: 10px;

}

* Styles the logo image inside the navbar.

.navbar-nav .nav-link {

color: white;

font-size: 16px;

transition: 0.3s;

}

.navbar-nav .nav-link:hover {

color: #ffc107;

}

* White nav text with yellow hover effect and smooth transition.

**✉️ Contact Section**

.contact-container {

display: flex;

flex-wrap: wrap;

justify-content: center;

padding: 40px 20px;

}

* Flex layout for responsiveness and spacing.

.contact-info, .contact-form {

flex: 1;

max-width: 500px;

background: white;

padding: 25px;

box-shadow: 0px 4px 10px rgba(0, 0, 0, 0.1);

border-radius: 10px;

margin: 10px;

}

* Boxes for contact info and form with white background, rounded corners, and shadows.

.contact-form button {

width: 100%;

background: #0052D4;

color: white;

padding: 10px;

border: none;

border-radius: 5px;

transition: background 0.3s;

}

.contact-form button:hover {

background: #0040a0;

}

* Stylish button with blue background and hover effect.

**🗺️ Map & Footer**

.map {

text-align: center;

margin: 30px 0;

}

iframe {

width: 90%;

max-width: 900px;

height: 300px;

border-radius: 10px;

border: 2px solid #0040a0;

}

* Centers the map and gives it a border and round corners.

footer {

background: #0040a0;

color: white;

text-align: center;

padding: 15px;

margin-top: 30px;

}

* Simple dark blue footer with white text.

**🧭 Navbar HTML**

<nav class="navbar navbar-expand-lg navbar-dark fixed-top">

* Bootstrap fixed navbar with dark theme.

<a class="navbar-brand" href="index.php">

<img src="logo.jpg" alt="IPHS Logo"> IPHS Campus

</a>

* Brand name and logo on the left.

<ul class="navbar-nav ms-auto"> ... </ul>

* Right-aligned nav links with icons.

**📞 Contact Section**

**📍 Contact Info**

<div class="contact-info">

<h3>📍 Our Contact Details</h3>

<p><strong>📍 Address:</strong> ...</p>

* Contact address, phone numbers, email, and hours of operation.

**📝 Contact Form**

<div class="contact-form">

<h3>📩 Send a Message</h3>

<form>

<input type="text" placeholder="Your Name" required>

<input type="email" placeholder="Your Email" required>

<textarea placeholder="Your Message" required></textarea>

<button type="submit">📨 Send</button>

</form>

</div>

* Basic form inputs with HTML5 validation.

**🗺️ Embedded Google Map**

<div class="map">

<h3>📍 Find Us</h3>

<iframe src="..."></iframe>

</div>

* Embedded map pointing to the IPHS location in Akkaraipattu.

**📄 Optional Dynamic Content**

<p class="text-center mt-4"><?= isset($page['content']) ? $page['content'] : "No additional content available."; ?></p>

* Displays extra content dynamically if $page['content'] is set.

**🚩 Footer**

<footer>

<p>&copy; 2025 IPHS | No. 304, Main Street, Akkaraipattu</p>

</footer>

* Standard footer with location and copyright.

**✅ Final Notes**

* ✅ Responsive and mobile-friendly layout.
* ✅ Clean, modern UI using Bootstrap + custom styles.
* ✅ Good UX with form validation, map, and clear contact info.
* ✅ Easily maintainable structure with inline and external components.

Want help extracting styles into a separate CSS file or adding animation/validation to the contact form?