

Algorithm of Birth/Death Registration Integration With Services

Algorithm for the HTML Code (index.php)

1. Start
 - Begin by setting up the HTML structure with the necessary metadata and external resources.
2. Set Up Metadata
 - Define the document type as HTML5 (<!DOCTYPE html>).
 - Set the language to English (lang="en").
 - Add metadata for:
 - Character encoding (UTF-8).
 - Viewport for responsive design.
 - Description and author (optional for SEO or documentation).
 - Include external resources:
 - Favicon (assets/favicon.ico).
 - Bootstrap icons (<https://cdn.jsdelivr.net/.../bootstrap-icons.css>).
 - Core CSS file for custom styles (css/styles.css).
3. Build Navigation Bar
 - Create a responsive navigation bar with the following elements:
 - A site logo/name (OBDCMS) linking to the homepage.
 - A collapsible menu containing navigation links:
 - Home (#!).
 - Verify Birth Certificate (user/search.php).
 - Verify Death Certificate (user/search-dc.php).
 - User login (user/login.php).
 - Admin login (admin/login.php).
4. Create Header Section
 - Add a dark-themed header section with the following elements:
 - Page title: "Online Birth and Death Certificate System".
 - Two main call-to-action buttons:
 - Birth Certificate (link to user/login.php).
 - Death Certificate (link to user/login.php).

5. Build Features Section

- Create a section with two feature blocks:
 - Feature 1: Birth/Death Certificate Application
 - Display title: "Birth/Death Certificate".
 - Describe the process: "One-time user registration required. Apply for certificates."
 - Provide a link to apply for certificates (user/login.php).
 - Feature 2: Verify Birth/Death Certificate
 - Display title: "Verify Birth/Death Certificate".
 - Describe the process: "Verify certificates using mobile and certificate numbers."
 - Provide two links:
 - Verify Birth Certificate (user/search.php).
 - Verify Death Certificate (user/search-dc.php).

6. Create Footer

- Add a footer section with:
 - A dark background.
 - Centered text: "Online Birth and Death Certificate System".

7. Include External JavaScript

- Add JavaScript files for enhanced functionality:
 - Bootstrap JavaScript (<https://cdn.jsdelivr.net/.../bootstrap.bundle.min.js>).
 - Core theme JavaScript (js/scripts.js).
 - SB Forms script for form handling (<https://cdn.startbootstrap.com/.../sb-forms-latest.js>).

8. End

- Finalize the HTML structure and save the file as index.php.