Additionally, a Face Fiducial Neural Network is employed to extract face features from the missing child photo and encode facial features, creating a unique representation for each individual. These features are then used to match detected faces against a carefully curated database that includes information on missing children. Implement a real-time notification system that triggers alerts when a potential match is identified. Ensure timely communication to relevant authorities, organizations, or individuals involved in the search for missing children. The project contributes to the ongoing global effort to reunite missing children with their families and address the pressing issue of child displacement.

**Technology Stack**

1. **Front-end:**
   * **Framework:** Bootstrap
   * **Languages:** HTML5, CSS3, JavaScript (jQuery)
2. **Backend:**
   * **Language:** Python (Flask)
   * **Web Framework:** Flask