PHP Web Page Plan (for PRJ2)

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**Overview**:

The web interface will consist of a single PHP page with a navigation bar or dropdown menu that allows users to select and execute one of the six predefined SQL queries. Results will be displayed in a responsive HTML table below the query selector.

**Components**:

1. Navigation Bar / Query Selector:
   1. - A dropdown menu with options for Query 1 to Query 6 (descriptions provided).
   2. - A submit button to execute the selected query.
2. Backend PHP Logic:
   1. Use `mysqli` to connect to the MySQL database.
   2. Map the selected dropdown option to the corresponding `.sql` query.
   3. Execute the query and fetch results.
3. Display Area:
   1. Use an HTML table to display query results.
   2. Include a section for any errors or messages.
4. Optional Enhancements:
   1. Add a CSS file for improved table styling.
   2. Use JavaScript to enable live query switching without refreshing the entire page (AJAX).
5. Security:
   1. Sanitize any input (although limited in this case).
   2. Use prepared statements if allowing any dynamic parameters in future versions.

Example Dropdown Values:

* Query 1: Total Incidents Per Area
* Query 2: Crimes and Weapons Used
* Query 3: MO Codes Without Descriptions
* Query 4: Crimes Per Premises Type
* Query 5: Top 5 Most Frequent Crime Types
* Query 6: Crime Count by Reporting District

Summary:

This PHP page will act as a user-friendly frontend to explore insights from the crime database using the six key queries.