**Objective**: Create a dynamic traffic signal display with interactive buttons and informative cards.

**Requirements**:

**Traffic Signal with Interactive Buttons:**

* Design a traffic signal with three lights (red, yellow, green).
* Place a button next to each light.
* When a button is clicked, the corresponding light should illuminate, and specific traffic rules should appear below.

**Traffic Rules Display:**

* Below the traffic signal, design a card that displays information about the selected signal.
* Include images related to the respective signal in a carousel within this card.

**Additional Information Cards:**

* In the next row, create two additional cards:
* One card displaying "Do's" for the respective signal.
* One card displaying "Don'ts" for the respective signal.

**Design Requirements:**

* Use Bootstrap classes for styling.
* Utilize HTML, CSS, and JavaScript to achieve functionality and interactivity.
* Feel free to implement your own design for the traffic signal and information cards.

**Guidelines:**

* Ensure the UI is user-friendly and visually appealing.
* The traffic rules card should update dynamically based on the selected signal.
* The carousel should contain relevant images for the selected traffic signal.
* The "Do's" and "Don'ts" cards should provide clear and concise information.

**Submission:**

* Provide the complete HTML, CSS, and JavaScript code.
* Ensure the code is well-commented and easy to understand.
* Push your code to git, Share your git repository url.