

CRCS Portal Dashboard

The CRCS Portal Dashboard is designed to provide an overview of society registrations and trends.

Key Features:

- **Responsive Design:** The dashboard is built using Bootstrap, ensuring a responsive layout that adapts to different screen sizes and devices. Users can access and view the dashboard seamlessly on desktops, laptops, tablets, and smartphones.
- **Data Visualization:** The dashboard utilizes Chart.js library to create interactive and visually appealing charts. It supports various chart types, including doughnut charts, bar charts, and line charts, to present data effectively and enhance data comprehension.
- **Dynamic Data Rendering:** The dashboard fetches data from a JavaScript file (dummyData.js) and dynamically populates the charts, lists, and dropdown menus. The data can be easily updated or replaced with real-time data from an API or database.

Contents of Dashboard:

1. **Recent Registrations:** The dashboard displays the total number of registered societies and a list of the most recent registrations. The list dynamically populates with the society names. Users can quickly get an overview of the latest registrations.
2. **Sector Trends:** A doughnut chart represents the distribution of societies across different sectors. Each sector is represented by a unique color, allowing users to visualize the proportion of societies in each sector easily. The chart provides insights into the dominant sectors and their relative sizes.
3. **State Trends:** A bar chart shows the number of registered societies in each state. Each state is represented by a bar, and the height of the bar corresponds to the number of societies. The chart helps identify states with the highest number of registrations and compare registration counts across states.
4. **Filter Options:** Users can filter the data based on state and district. The dashboard provides dropdown menus to select a specific state and district. On selecting a state, the district dropdown dynamically populates with districts from the selected state. Users can refine the data based on geographical criteria.
5. **District Trends Chart:** A doughnut chart illustrates the sector distribution within a selected district. Users can choose a district from the dropdown menu, and the chart updates accordingly. It provides insights into the sector-wise distribution of societies within a specific district.
6. **Annual Registration Trends:** The dashboard allows users to analyze registration trends over different years. Users can select a specific year from the dropdown menu, and a line chart displays the number of registrations over that year. The chart helps identify yearly patterns and analyze the growth or decline of registrations.
7. **User-Friendly Interface:** The dashboard provides an intuitive and user-friendly interface. Users can navigate through different sections effortlessly, select filter options, and interact with the charts to gain insights into society registrations.

Benefits:

- 1. Data-driven Decision Making:** The dashboard enables stakeholders to make data-driven decisions by providing visualizations and trends analysis of society registrations. Users can identify popular sectors, track registrations by state and district, and analyze yearly trends for informed decision-making.
- 2. Efficient Monitoring:** The dashboard offers a centralized platform to monitor society registrations. Stakeholders can quickly access the latest registrations, understand sector-wise distribution, and track registration trends across different parameters.
- 3. Improved Transparency:** The dashboard enhances transparency by providing access to registration data. Users can explore the data and gain insights into the registration process, sector preferences, and geographical distribution.
- 4. Time-saving Analysis:** With the dashboard, users can save time by accessing consolidated information and visualizations in one place. The intuitive interface and interactive charts facilitate efficient data analysis without the need for manual data processing.

Screenshots:



