**ADMIN DASHBOARD**

**Segment 1: Admin Login**

1. **Secure Access:** Security is our first priority. Using secure login information—a login ID and password—administrators may access the Admin Dashboard. This makes sure that only individuals with permission may access the administrative functions.

**Segment 2: Driver Management**

1. **Driver Assigning**: You are easily able to appoint a driver to a certain bus. Simply type in the bus registration number and select a driver from the list of options. As a result, each bus has a designated driver.
2. **Driver Reassign**: Flexibility is key. If a driver is unavailable whether due to sickness or other reasons, you can easily reassign a new driver to that bus.
3. **Route Monitoring and Alerts**: Safety comes first. The state of the road is continuously monitored by our system. It promptly informs the bus driver of any delays, such as landslides or road closures, and offers other routes. We may prevent dangerous circumstances on the road thanks to real-time data and information from the local government.

**Segment 3: Bus Management**

1. **Real-time Bus Location**: Utilise real-time bus tracking to maintain control. Our dashboard shows a map with real-time bus whereabouts along with information about delays and routes. It gives you the ability to keep an eye on potential problems and act quickly when they do.
2. **Bus Stats and Performance**: Access statistics information about bus performance, on-time arrivals, delays, and more. Our solution provides this data in the form of graphs, charts, and reports to help with system efficiency analysis and decision-making.

**Segment 4: User Alerts**

1. **View User Alerts**: You may examine and handle user notifications, such as reports of lost baggage or emergency messages, to respond to passenger concerns. Review the information and take the required steps to ensure passenger satisfaction.

**Segment 5: System Settings**

1. **General System Settings**: Adapt the system to your requirements. To improve user experience and serve a varied user base, customise alerts, language choices, and accessibility features.
2. **User Management**: Keep things under control. Create, suspend, or delete profiles with ease while managing driver accounts. This guarantees that the system is only accessible to those who are authorised.

**Conclusion**

The "Himachal Bus Tracker" Admin Dashboard is essentially the brain of our transportation network. You, as administrators, hold the key to secure, effective, and dependable bus services for the people of Himachal Pradesh thanks to its robust capabilities for managing drivers and buses, user alerts, and system customization.

The administration of transport has entered a new era. Thank you for visiting the "Himachal Bus Tracker Admin Dashboard."