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## **Carpoling System**

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**Abstract:** The project shows the implementation of a car pooling system. Car Pooling is defined as the sharing of a vehicle by more than one person to reduce the cost of travel. Car sharing helps the individual in reducing various costs such as fuel cost, stress of driving in many conditions, reduction in toll taxes. Car pooling system also helps in reducing high energy demands. High traffic congestion is one of the issue which is faced by people in their day to day life. Carpooling system may help in reducing unnecessary traffic on roads. Sometime higher authorities encourages people to use carpool system during the period whenever there is a hike in the prices of petroleum products or when the pollution level of that state is going beyond the maximum limits. The main objective of this car pooling system will to enable different persons living in a area to use this system to minimize monthy expenses, no tension of hiring a car at higher cost. This system will help the person to reach their destination at accurate time.

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