

## SYNOPSIS OF THE PROJECT

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Shared folder/git repository details	<a href="https://github.com/Ardhra36/S4_MAIN-PROJECT">https://github.com/Ardhra36/S4_MAIN-PROJECT</a>
Project Title	<b>CAR RENTAL SERVICE USING BLOCK CHAIN</b>
<p><b>Description of Project: Car Rental Service using Block Chain</b></p> <p>The concept of blockchain in car rental industry works similarly to any other blockchain transaction. Service providers (or car owners) and end clients registered on the blockchain can sign digital smart contracts which execute contract terms based on pre-agreed rules in place, similar to a regular rental model. A Blockchain is a decentralized ledger that contains data about all transactions performed across a peer-to-peer network. Transactions are recorded by time and grouped into back-linked blocks that are cryptographically secured and organized in chains. Blockchain technology offers a fast and secure way to create a binding financial agreement in the form of a smart contract. When applied to car sharing, smart contracts can automate activities such as registering a new rental and calculating payment based on actual use.</p> <p>Why use a blockchain in car sharing services?</p> <ul style="list-style-type: none"><li>• Immutable rental history</li><li>• Secure payments</li><li>• Transparent car use</li><li>• Payment guarantee</li></ul>	
Front end and Backend Tools	Html, JavaScript, Python

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