This paper presents detailed information on the constitutional and development of self-driving cars. In real-time Self-driving cars which are driven by digital technologies without using a human interruption. Based on the fundamentals of developing self-driving cars are totally by sensing their environment and automating tasks. In our proposed system the Localization, Perception, Prediction, Planning and Control are to makes define and governing the car, certain algorithms are used to control that autonomous system and are used for steering functions. The autonomous car can predict and cruise its path and traffic signs as well as pedestrians. It can minimize accidents, fuel rates, and parking space.