**1. INTRODUCTION**

Nowadays in many public places such as malls , offices , hospitals , companies and market areas there is a crucial problem of car parking because the car parking area in this places isn’t too enough to park all cars so to park a car one has to look for all the lanes and may doesn’t find place so in this project this problem is solved by providing the nearest garage for parking just by identify the location one can park a car and pay easily so on the use of parking management system will reduce the human effort and time with additional comfort . The goal of this paper is to present the specification and the idea of a parking management system.

This paper is organized as follows, Section 2 shows problem formulation. Section 3 shows previous work. Section 4 shows specification of the system and the hardware. Subsequently, we present our proposed system in Section 5 with methodology. Finally, we conclude in Section 6