

TEAM COORG

PARKING MANAGEMENT SYSTEM

SOFTWARE REQUIREMENTS SPECIFICATION:

Software Interface:

Any windows working framework.

- The PHP should be introduced. For the information base taking care of MYSQL should be introduced. These items are open-source items.

Web Application

Front End: Asp.net with C#,Php.

- We will use Asp.net with C# for working the front of the project and Php as well.
- Visual Studio uses Microsoft software development platforms such as [Windows API](#), [Windows Forms](#), [Windows Presentation Foundation](#), [Windows Store](#).
- It can produce both [native code](#) and [managed code](#).
- Other built-in tools include a forms designer for building [GUI](#) applications, [web designer](#), [class](#) designer, and [database schema](#) designer.

Back End: SQL server

- As a [database server](#), it is a [software product](#) with the primary function of storing and retrieving data as requested by other [software applications](#)—which may run either on the same computer or on another computer across a network (including the Internet).

M.L(machine learning):

- To identify the parked vehicle.
- It will also monitor parking area.
- To distinguish between Two wheeler or Four wheeler.
- To give real time update.

HARDWARE:

Sensor for Detecting :This 0.3 Megapixel OV7670 Camera Module is a great starting point of your foray in the world of image processing and machine learning object.