

SMART PARKING SYSTEM USING IOT

PHASE-1: Problem Statement & Design Thinking



SUBMITTED BY:

TEAM LEADER - VINITHA .V (510921106045)
TEAM MEMBER – NANDHINI .B (510921106017)
TEAM MEMBER – RAGAVI .S (510921106027)
TEAM MEMBER –GAYATHRI .M (510921106301)

INTRODUCTION

Problem Statement:

Problem:

In urban areas, finding available parking spaces can be a time-consuming and frustrating experience for drivers. It often leads to congestion, pollution, and wasted fuel. Additionally, parking lot operators may struggle to efficiently manage their parking spaces.

Scope:

Our project aims to create a Smart Parking System using Raspberry Pi to address this problem in a single parking IoT.

Design Thinking:

