# SMART PARKING

REQUIRMENT PRESENTATION BY TEAM 5

# ABOUT THE PROJECT

The innovative solution designed to revolutionize parking in Thrissur District. In urban areas like Thrissur, parking congestion is a persistent challenge, leading to frustration and inefficiency for drivers. We address this issue head-on by providing real-time availability of parking slots, comprehensive fee details, and user ratings, all accessible through a user-friendly mobile app.
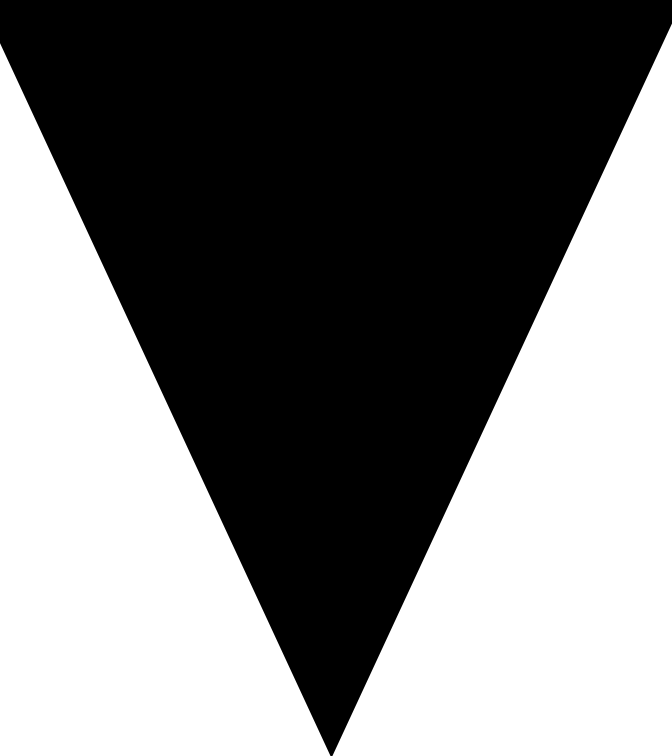
# THE PROBLEM

Parking congestion is a common issue in urban areas, including Thrissur District.

Wasting time searching for parking spots leads to frustration and delays for drivers.

Lack of information on available parking spots often results in inefficient use of resources and increased traffic congestion.

# SOLUTION

**01** Real-Time Availability: We provides real-time data on available parking slots within a 200-300 meter radius of your location.

**02** Location-Based Search: Users can easily find parking slots in a specific area by entering the location, making planning convenient.

**03** Near by locations: Users can easily find out the parking slots available near them
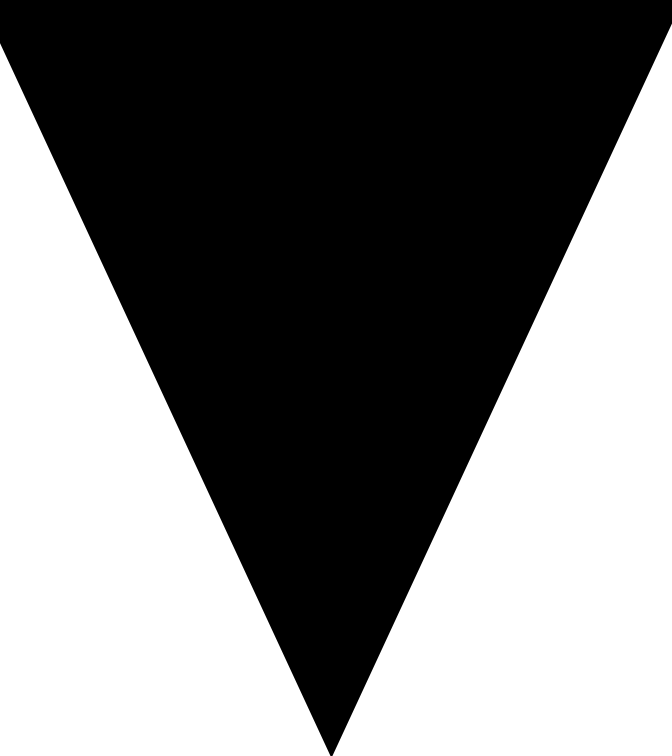
**04** Fee Details: ParkEase displays fee details for each parking slot, enabling users to make informed decisions based on their budget.

**05** Rating System: App allows users to rate parking slots based on their experience, contributing to a community-driven feedback system

# WHY WE

## 1. Real-Time Availability:

We understand the frustration of circling around endlessly in search of a parking spot. We addresses this issue by providing real-time availability of parking slots within a 200-300 meter radius. This unique feature ensures that users can find parking spots instantly, saving time and reducing stress.

## 2. Seamless User Experience:

We offers a user-friendly interface that simplifies the parking process. With our app, users can easily locate parking spots, view fee details, and even receive notifications when a nearby parking spot becomes available. This seamless experience enhances user satisfaction and makes parking hassle-free.
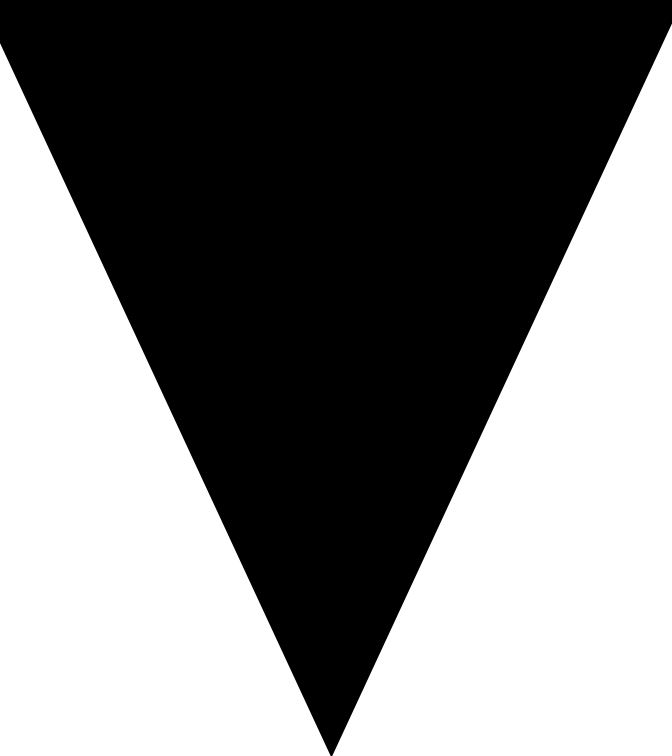
# TEAM

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