**ABSTRACT**

**TITLE OF THE PROJECT:**

TOWNSHIP MANAGEMENT SYSTEM

**TEAM MEMBERS:**

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**BRIEF DESCRIPTION OF OUR PROJECT:**

How we got this thought?

1. We wanted to be different from others
2. We wanted our project to be helpful for a large sector of people

Why we have chosen this township management system?

1. Nowadays there is a huge demand for gated communities in metropolitan cities
2. Many gated communities do not have formal database system for managing and maintaining the information of their flat or villa owners.

Working process of our system?

This application is designed to cater to the effective management of a gated community. the application also helps to maintain the databases of the community (apartments or villas), the revenue, family details, maintenance, parking facility, amenities, health details, etc.

The users of our project are management of the gated community, flat or villa owners.

The functions of our township management system are:

1. Maintenance: owners can pay their maintenance charges (monthly or annually); owners can raise issues regarding plumbing and electrical issues.
2. Security system: video phone entry, access control doors, access to CCTV footage if required.
3. Amenities: owners can book party halls, they can also use other indoor facilities like reading room, health club, gymnasium, sports area.
4. Member details: management can change (add or delete or manage) the member details if required.

**FRONT END:**

HTML, CSS AND JAVA SCRIPT

**BACK END:**

Oracle SQL