

A Project Report On
VK-Real Estate Management System
The Report Submitted To
SAURASHTA UNIVERSITY



**Submitted In Partial Fulfilment of the Requirement
for the Award of the Degree
MASTER OF SCIENCE (IT&CA)**

Semester – 1st

Prepared & Developed By :-

(VIKRAM DABHI)

(KISHAN RATHVA)

Int.Project Guidance:- prof.[Sanjay Tilavat]

FROM:-

**23073 N.P. VEKARIYA EDU & CHARITABLE TRUST
GRACE COLLEGE OF COMMERCE-RAJKOT**

DECLARATION

We hereby declare that the project entitled “VK Real Estate Management System” is an original work carried out by us in partial fulfillment of the requirements for the award of the degree of Master of Science (Information Technology & Computer Applications) [MSC (IT & CA)].

This project has been developed using the Laravel PHP Framework under the academic guidelines prescribed by the university. The work presented in this report is our own and has not been submitted previously, either in full or in part, to any other university or institution for the award of any degree, diploma, or certification.

All sources of information, frameworks, libraries, and tools used in the development of this project have been properly acknowledged. The project demonstrates the practical application of web application development concepts such as MVC architecture, database design, authentication, and role-based access control for managing real estate operations effectively.

Student Name1: Vikram Dabhi

Student Name 2 : Kishan Rathva

Guide Name: Mr. Sanjay Tilavat

Department: M.Sc. (Information Technology)

Academic Year: 2025–2026

ACKNOWLEDGMENT

We express our sincere gratitude to our project guide **Mr. Sanjay Tilavat** for his continuous guidance, valuable suggestions, and constructive feedback throughout the development of this project. His technical expertise, encouragement, and timely support were instrumental in the successful completion of the **VK Real Estate Management System**.

We are thankful to the **Management, Principal, Head of the Department, and Faculty Members of Grace College** for providing the necessary academic support, infrastructure, and a conducive learning environment that enabled us to complete this project successfully.

We also extend our appreciation to our friends and classmates for their cooperation, constructive discussions, and assistance during various phases of the project. Their support helped us overcome challenges during both development and documentation.

Finally, we express our heartfelt gratitude to our parents and family members for their constant encouragement, patience, and moral support, which played a vital role in the successful completion of this project.

Student Name1: Vikram Dabhi

Student Name 2 : Kishan Rathva

PREFACE

The rapid advancement of information technology has significantly transformed traditional business processes, particularly in the real estate sector, where efficient data management and accessibility are critical. This project, titled “**VK Real Estate Management System**”, has been undertaken as part of the **MSC (IT & CA)** curriculum with the objective of applying theoretical knowledge to the development of a practical, real-world web application.

The primary aim of this project is to design and implement a centralized system that facilitates the management of property listings, rental and sales operations, user information, and administrative controls in an organized and secure manner. The system is developed using the **Laravel PHP Framework**, which follows the Model–View–Controller (MVC) architecture, ensuring scalability, maintainability, and structured code organization.

This project provided an opportunity to gain hands-on experience in modern web application development, including database design, authentication mechanisms, role-based access control, and server-side validation. It also enhanced our understanding of software development life cycle practices such as requirement analysis, system design, implementation, testing, and documentation.

We hope that this project will serve as a useful reference for students and professionals interested in web-based real estate management systems and demonstrate the effective application of contemporary web technologies in solving domain-specific problems.

Student Name1: Vikram Dabhi

Student Name 2 : Kishan Rathva

INDEX

Sr No.	Title	Page No.
1	Title Page	I
2	Certificate	II
3	Declaration	III
4	Acknowledgment	IV
5	Preface	V
6	Index	1
7	Introduction	2
8	Project Profile	3
9	Requirement	4
10	Flow Chart	9
11	Use Case Diagram	11
12	Data Flow Diagram	12
13	E-R Diagram	15
14	SDLC	18
15	Data Dictionary	22
16	Screen Layout	26
17	Conclusion	47
18	Bibliography	48

INTRODUCTION

The **VK Real Estate Management System** is a web-based application developed to address these challenges by providing a comprehensive platform for managing property listings, rental and sales information, user interactions, and administrative controls. The system aims to streamline real estate workflows, improve data accuracy, and enhance user experience for both administrators and end users.

This application is developed using the **Laravel PHP Framework**, which follows the Model–View–Controller (MVC) architectural pattern. Laravel offers robust features such as routing, authentication, middleware, Eloquent ORM, and database migration support, making it suitable for building scalable and maintainable enterprise-level applications. The system utilizes a relational database (MySQL) to ensure structured storage and efficient retrieval of data.

The VK Real Estate Management System provides functionalities such as property categorization (residential, commercial, PG, rental, and sale), user authentication and role management, image and media handling, and administrative dashboards for effective monitoring and control. The system is designed with a focus on usability, security, and extensibility, allowing future enhancements such as payment integration, analytics, and mobile application support.

PROJECT PROFILE

Parameter	Description
Project Title	VK Real Estate Management System
Project Type	Web-Based Application
Development Platform	Laravel PHP Framework
Course	Master of Science (Information Technology & Computer Applications) – MSC (IT & CA)
Project Guide	Mr. Sanjay Tilavat
Institution	Grace College
Frontend Technologies	HTML, CSS, JavaScript, Bootstrap
Backend Technology	PHP (Laravel)
Database	MySQL
Web Server	Apache (XAMPP)
Development Tools	Visual Studio Code, Composer, Git
Operating System	Windows
Project Description	A web-based system designed to manage real estate operations such as property listings, rental and sales management, and administrative control efficiently.
Target Users	Administrator, Visitors/Users
Key Functionalities	Property management, category management, image upload, user authentication, admin dashboard
Security Features	Authentication, authorization, server-side validation
Project Outcome	Efficient, secure, and user-friendly real estate management system

REQUIREMENT

Hardware Requirements

Server

Processor	3 rd Gen and above
Memory	4 GB and above
Storage	6 GB and above

Client

Processor	3 rd Gen and above
Memory	4 GB and above
Storage	6 GB and above

Software Requirements

Server

Operating System	Windows 7 or above (10 recommended), any Linux based, 64bit arch.
Server	Apache v 2.4 and above
PHP	PHP v 7.4 and above
MySQL	MySQL v 7 and above

Client

Operating System	Windows 7 or above (10 recommended), 64bit arch.
Browser	Any Chromium based Browsers

Functional Requirements

Users

Users are registered users whom have signed up in website. New Users have default type 'U'.

Login

- Registered users have to insert their own registered email and password in login form to successfully log in.
- If User's entered email is not registered show error that email is not registered.
- If User's entered password doesn't match then show invalid credentials error message.
- If credentials match add user in session.

Signup

- To Signup User has to provide name, email, and password with confirmation.
- If entered email already exists then show error.
- If password doesn't match with confirmation show error.
- If no errors occurs then register user.

Logout

- Check if user is logged in first.
- If user is logged in then remove user from session.

User Profile

- Login required.
- Profile includes image, bio, email options.

User Change Password

- Login required.
- User have to provide old password and new password with confirmation to change password.

Save Property

- Login required.
- If user is logged in show save property button in properties.
- Saved properties can be seen in specific saved page.

Review

- Login required.
- Logged in users can give reviews to properties.

Admin

User who is type ‘A’ is considered **Admin**.

Login

- Admin have to login in admin specific page to access Admi Panel.
- After entering correct username and password admin session is started.
- Admin is redirected to Admi Panel dashboard after successful login.

Logout

- Login required.
- If admin is logged in remove admin session.

Category

- Login required.
- Admin can Add/Update Categories.

City

- Login required.
- Admin can Add/Update Cities.

Facility

- Login required.
- Admin can Add/Update Facilities.

Property

- Login required.
- Admin can Add/Update Properties.

Gallery

- Login required.
- Admin can Add/Delete Images in property Gallery.

Reviews

- Login required.
- Admin can Delete user's reviews.

Users

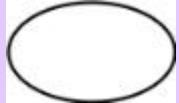
- Login required.
- Admin can give Admin access to other users.

Root

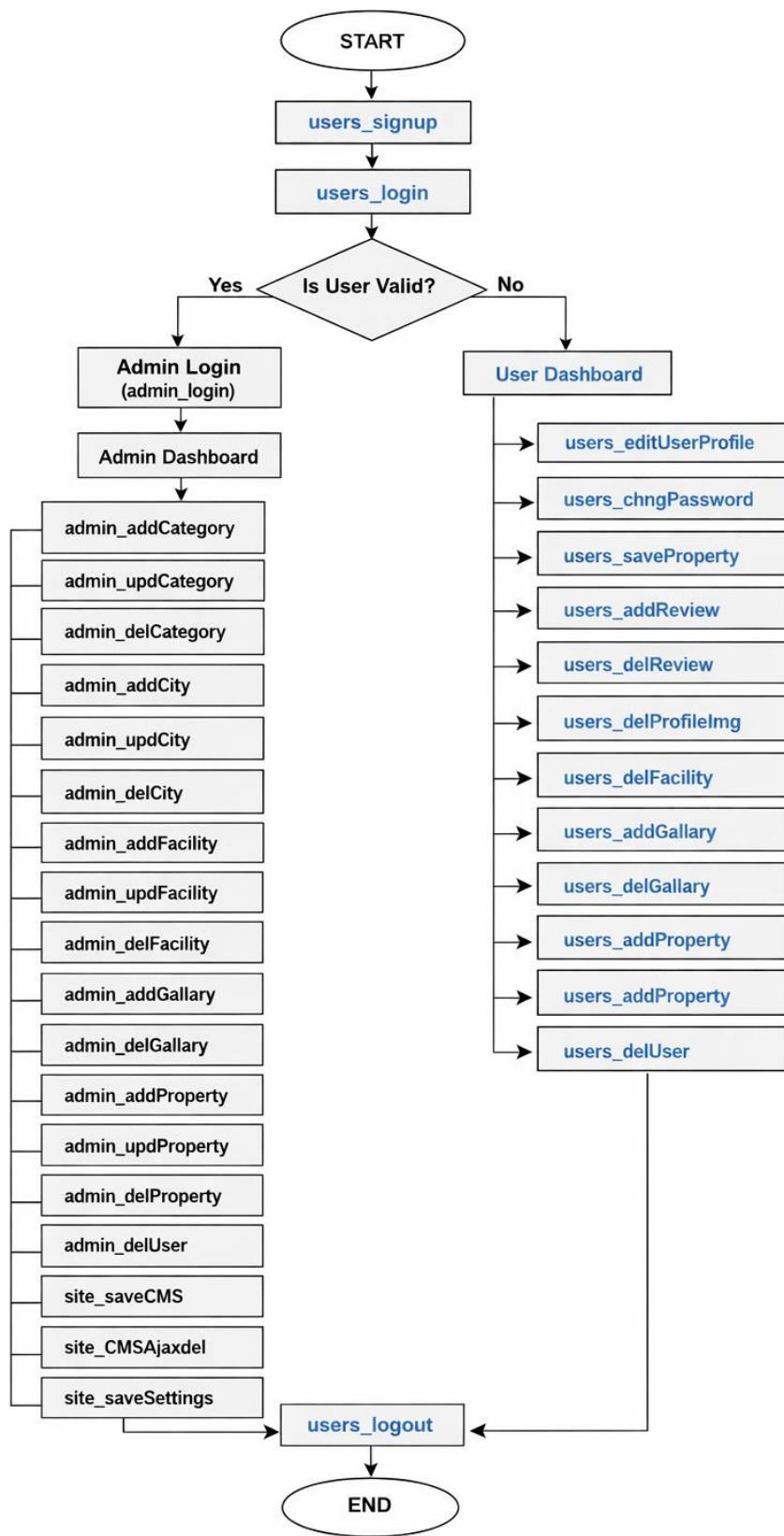
Root is super user of this website who has access to all the features and functionalities available on the website. All functionalities mentioned for Users and Admin is also accessible by Root. User with type 'R' is considered Root.

- In addition of above accessibilities Root has few more options to manage
- Root can Delete Category/City/Facility/Property/User.
- Root can modify Page content from CMS menu which is only accessible by type 'R' User or Root user.
- Root can change site title, logo, and contact details from Site Settings option.

FLOWCHART

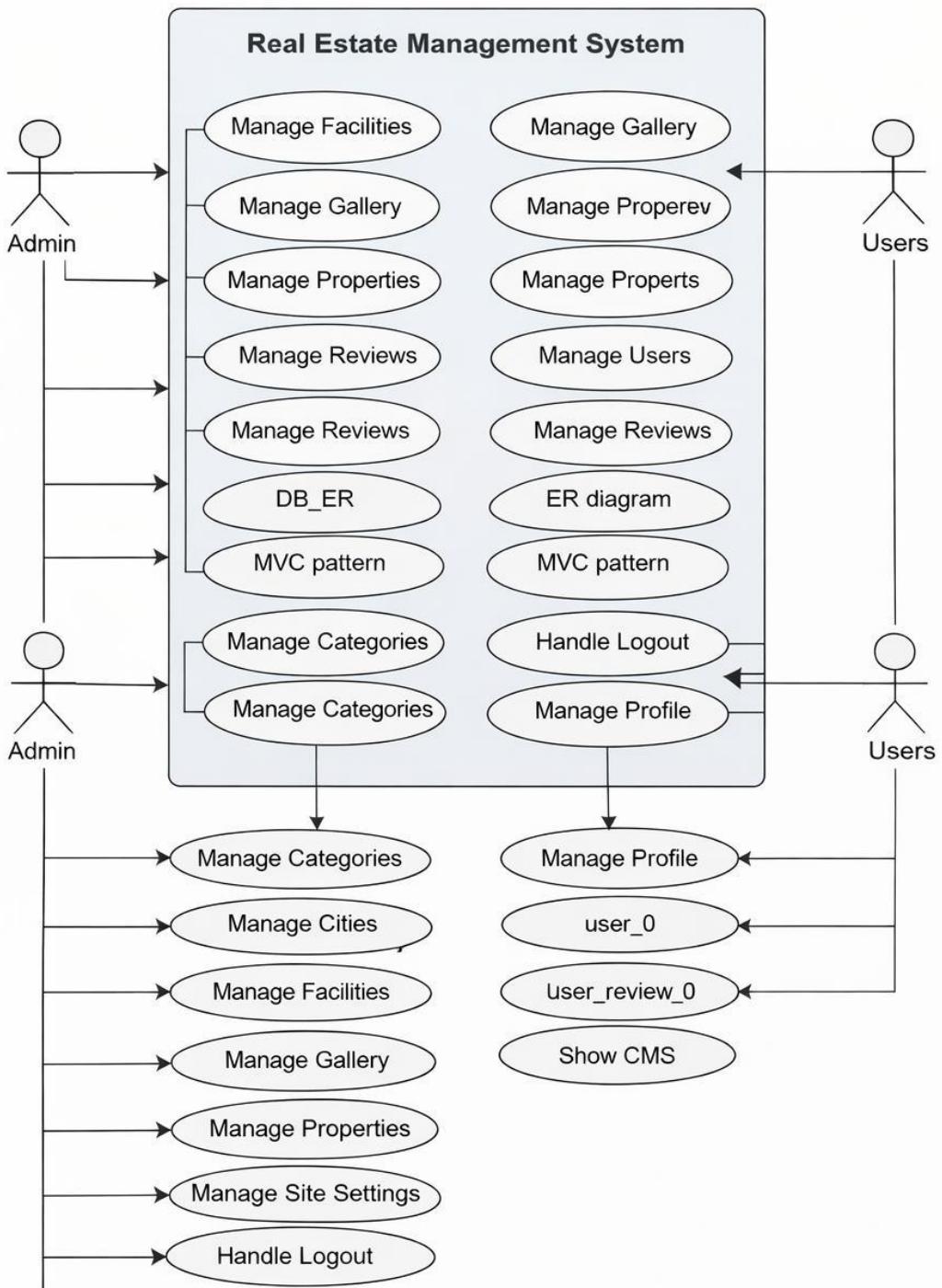
Notation	Symbol
Start	
Condition / Decision	
Process	
Data, Input or Output	
Database	
Terminate	
Flow Arrow	

VK REAL ESTATE MANAGEMENT SYSTEM



USE CASE DIAGRAM

VK REAL ESTATE MANAGEMENT SYSTEM



DATA FLOW DIAGRAM

Data-Flow Diagrams

A **Data-Flow Diagram** is a way of representing a flow of data through a process or a system (usually an information system). The DFD also provides information about the outputs and inputs of each entity and the process itself. A data-flow diagram has no control flow — there are no decision rules and no loops.

Symbols and Notations Used in DFDs

1. **External entity:** an outside system that sends or receives data, communicating with the system being diagrammed. They are the sources and destinations of information entering or leaving the system. They might be an outside organization or person, a computer system or a business system. They are also known as terminators, sources and sinks or actors. They are typically drawn on the edges of the diagram.
2. **Process:** any process that changes the data, producing an output. It might perform computations, or sort data based on logic, or direct the data flow based on business rules. A short label is used to describe the process, such as “Submit payment.”
3. **Data store:** files or repositories that hold information for later use, such as a database table or a membership form. Each data store receives a simple label, such as “Orders.”
4. **Data flow:** the route that data takes between the external entities, processes and data stores. It portrays the interface between the other components and is shown with arrows, typically labelled with a short data name, like “Billing details.”

Notation	Symbol
External Entity	
Process	
Data Store	
Data Flow	

Types of Data-Flow Diagram

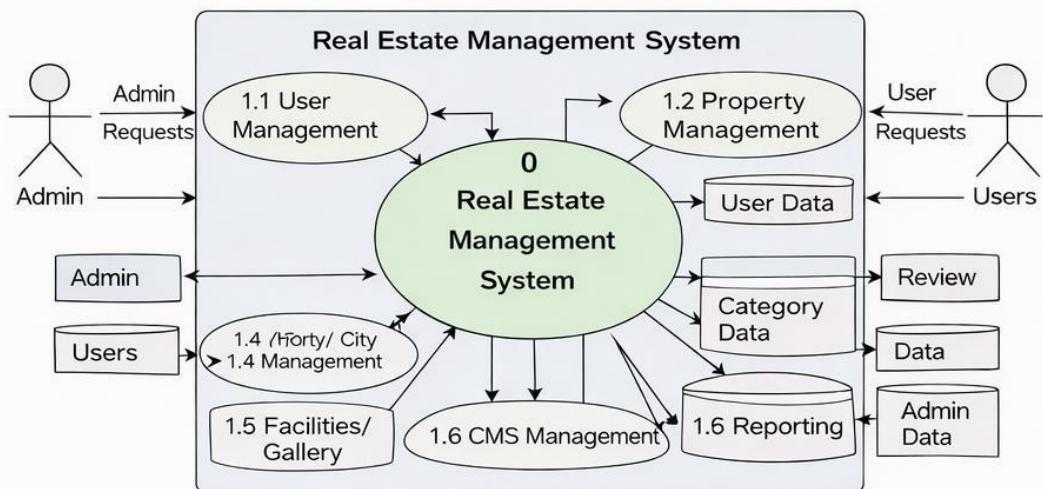
A data flow diagram can dive into progressively more detail by using levels and layers, zeroing in on a particular piece. DFD levels are numbered 0, 1 or 2, and occasionally go to even Level 3 or beyond.

- **DFD Level 0** is also called a Context Diagram. It's a basic overview of the whole system or process being analysed or modelled. It's designed to be an at-a-glance view, showing the system as a single high-level process, with its relationship to external entities.
- **DFD Level 1** provides a more detailed breakout of pieces of the Context Level Diagram. You will highlight the main functions carried out by the system, as you break down the high-level process of the Context Diagram into its subprocesses.
- **DFD Level 2** then goes one step deeper into parts of Level 1. It may require more text to reach the necessary level of detail about the system's functioning.

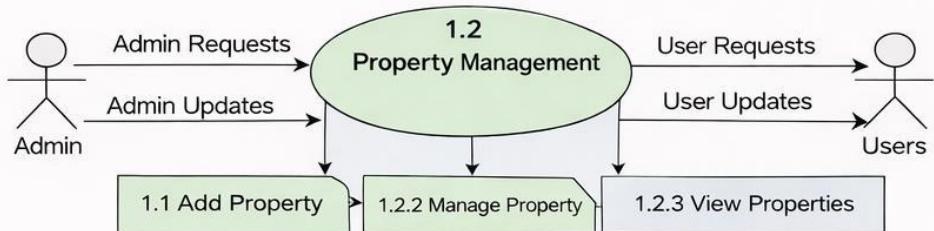
CONTEXT LEVEL DFD (LEVEL 0)



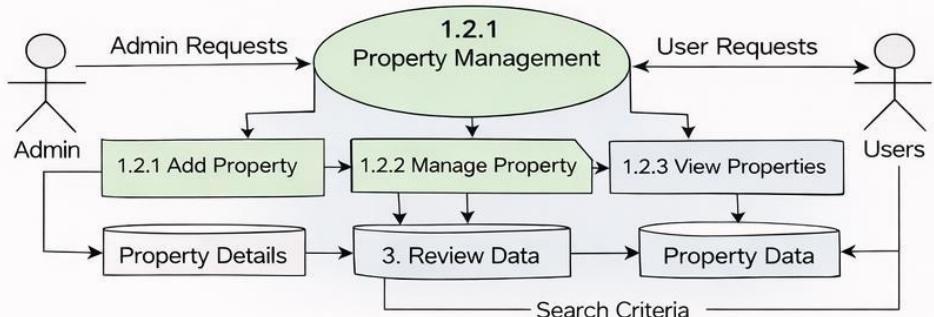
DFD LEVEL 1



DFD LEVEL 2



DFD LEVEL 2 (PROPERTY MANAGEMENT)



E-R DIAGRAM

Entity Relation Diagram

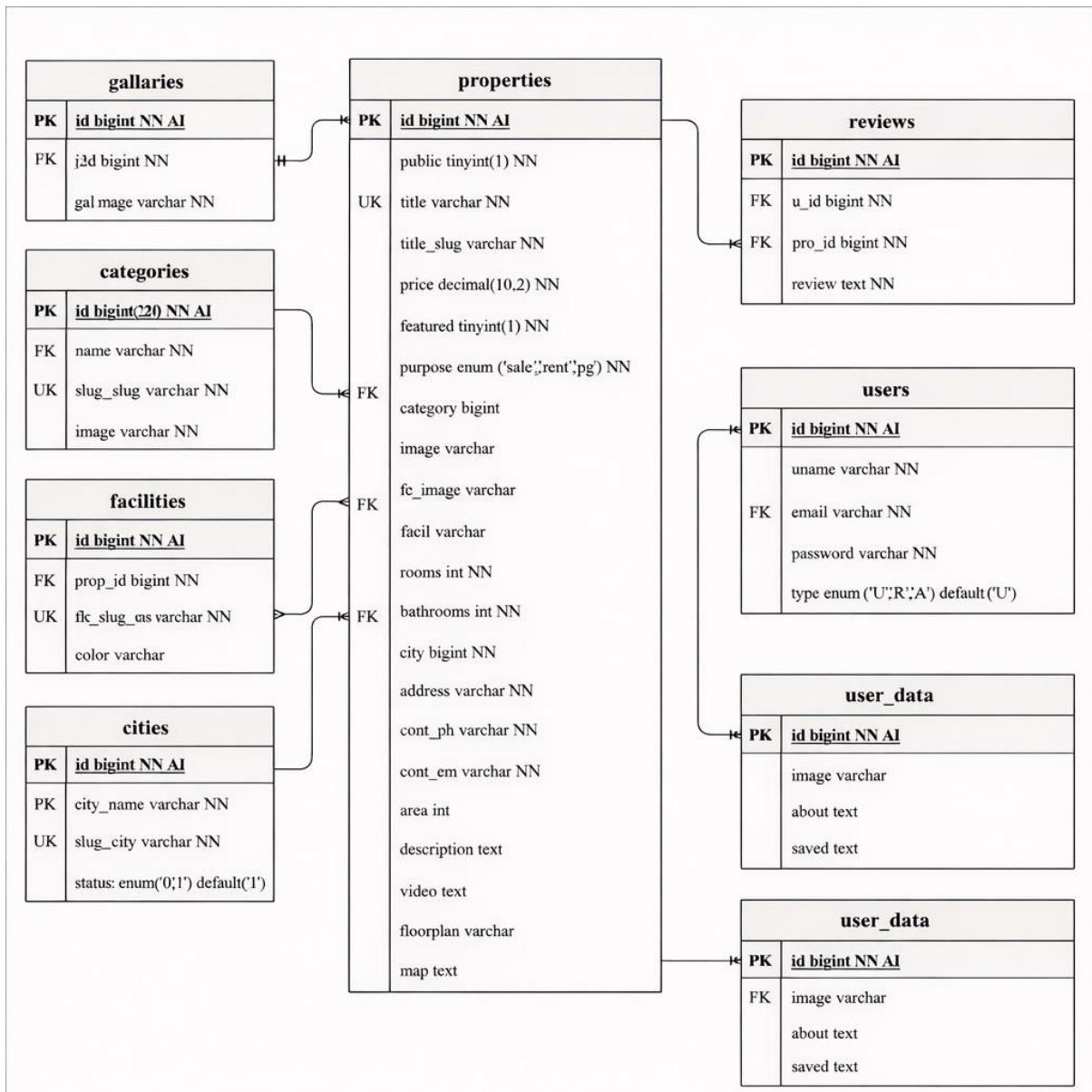
An **Entity Relationship (ER) Diagram** is a type of flowchart that illustrates how “entities” such as people, objects or concepts relate to each other within a system.

ER diagrams are related to data structure diagrams (DSDs), which focus on the relationships of elements within entities instead of relationships between entities themselves. ER diagrams also are often used in conjunction with data flow diagrams (DFDs), which map out the flow of information for processes or systems.

Symbols and Notations Used in Crow's Foot ERD Style (here)

Notation	Symbol								
Entity	<table border="1"><thead><tr><th colspan="2">Entity</th></tr><tr><th>PK</th><th>UniqueID</th></tr></thead><tbody><tr><td></td><td>Row 1</td></tr><tr><td></td><td>Row 2</td></tr></tbody></table>	Entity		PK	UniqueID		Row 1		Row 2
Entity									
PK	UniqueID								
	Row 1								
	Row 2								
One to One	++-----++								
One to Many	----->								
Many to Many	<---->								

ER Diagram



SDLC DIAGRAM

Software Development Life Cycle (SDLC) for VK Real Estate Management System

The Software Development Life Cycle (SDLC) is a structured methodology used to plan, design, develop, test, deploy, and maintain software systems. For the **VK Real Estate Management System**, the SDLC ensures that the application is efficient, secure, and user-friendly for both administrators and end-users (buyers, sellers, and property managers).

The SDLC for this project follows seven key phases:

1. Requirement Analysis

In this phase, all functional and non-functional requirements of the real estate system were collected through discussions with stakeholders (administrators, users, and developers).

Key requirements identified:

- Users can register, log in, browse, search, and save properties.
- Admin can add, edit, and delete property listings.
- Admin can manage categories, cities, facilities, galleries, and users.
- Admin can approve or reject user-submitted property reviews.
- Users can submit reviews, manage their profiles, and contact the admin.
- Admin can generate reports and view system statistics.

Outcome:

A complete list of requirements was documented to guide the system design phase.

2. System Design

In this phase, the system's architecture, database, and interface were designed.

Activities performed:

- **Database design:** Created an Entity Relationship Diagram (ERD) defining relationships between entities such as Users, Properties, Categories, Cities, Facilities, Galleries, and Reviews.
- **Interface design:** Developed wireframes and HTML/CSS mockups for a user-friendly experience.
- **Flowchart and DFD:** Visualized the data flow between modules and processes within the system.
- **Use Case Diagram:** Defined interactions between Admin and Users with various system functionalities.

Outcome:

Blueprints for frontend and backend structure, as well as database schema, were prepared.

3. Implementation (Development)

During this phase, the system was developed using Laravel framework and other technologies.

Technologies used:

- **Frontend:** HTML5, CSS3, Bootstrap, Blade templates
- **Backend:** PHP with Laravel framework
- **Database:** MySQL
- **Tools:** XAMPP/WAMP, Visual Studio Code, phpMyAdmin

Key Features Implemented:

- Admin and User login systems
 - CRUD operations for properties, categories, cities, galleries, and facilities
 - Property approval workflow and review management
 - Contact form for user messages
 - Reporting and analytics for admin
-

4. Testing

This phase involved thorough testing to ensure proper functionality, security, and performance.

Types of testing conducted:

- **Unit Testing:** Verified individual modules and functions.
- **Integration Testing:** Ensured smooth interaction between frontend, backend, and database.
- **User Acceptance Testing (UAT):** Checked system against user requirements.

Outcome:

Bugs were resolved and the system was stable, responsive, and error-free.

5. Deployment

After successful testing, the system was deployed on a local or remote server for demonstration and evaluation.

Deployment Tools:

- Apache server setup via XAMPP/WAMP
- MySQL database initialized with required tables
- Laravel project hosted on localhost or web server

Outcome:

The system became accessible to Admin and Users through a web browser.

6. Maintenance

Continuous maintenance ensures the system remains updated, secure, and functional.

Maintenance tasks include:

- Fixing newly discovered bugs
- Adding new features (e.g., property payment integration, advanced search filters)
- Updating database structure as required

- Enhancing system performance

7. Documentation

Comprehensive documentation was prepared to guide users, developers, and administrators.



DATA DICTIONARY

Database Structure

Every Table will have default created_at and updated_at timestamps.

Categories Table

#	Name	Type	Null	Extra
PK	Id	Bigint (20)	No	AI
UK	Name	Varchar	No	
	Slug_name	Varchar	No	
	Image	Varchar	No	

Cities Table

#	Name	Type	Null	Extra
PK	Id	Bigint (20)	No	AI
UK	City	Varchar	No	
	Slug_city	Varchar	No	
	Status	Enum ('0', '1')	No	Default ('0')

CMS Table

#	Name	Type	Null	Extra
PK	Id	Bigint (20)	No	AI
UK	Key	Varchar	No	
	Value	Text	Yes	

Facilities Table

#	Name	Type	Null	Extra
PK	Id	Bigint (20)	No	AI
UK	Faci	Varchar	No	
FK	Slug_faci	Varchar	No	
	Fa	Varchar	Yes	
	Color	Varchar	Yes	

Gallaries Table

#	Name	Type	Null	Extra
PK	Id	Bigint (20)	No	AI
FK	Pro_id	Bigint (20)	No	
	Gal_image	Varchar	No	

User_data Table

#	Name	Type	Null	Extra
PK	Id	Bigint (20)	No	AI
	Image	Varchar	Yes	
	About	Varchar	Yes	
	Saved	Text	Yes	

Properties Table

#	Name	Type	Null	Extra
PK	Id	Bigint (20)	No	AI
	Public	Tinyint (1)	No	Default (1)
	Title	Varchar	No	
	Title_slug	Varchar	No	
	Price	Decimal (10, 0)	No	
	Featured	Tinyint (1)	No	
	Purpose	Enum (‘sale’, ‘rent’, ‘pg’)	No	
FK	Category	Bigint (20)	No	
	Image	Varchar	Yes	
	Fe_image	Varchar	Yes	
FK	Faci	Varchar	Yes	
	Rooms	Int	No	
	Bathrooms	Int	No	
FK	City	Bigint (20)	No	
	Address	Varchar	No	
	Cont_ph	Varchar	No	
	Cont_em	Varchar	No	
	Area	Int	Yes	
	Description	Text	Yes	
	Video	Text	Yes	
	Floorplan	Varchar	Yes	
	Map	Text	Yes	

Reviews Tables

#	Name	Type	Null	Extra
PK	Id	Bigint (20)	No	AI
FK	U_id	Bigint (20)	No	
FK	Pro_id	Bigint (20)	No	
	Review	Text	No	

Site Settings Table

#	Name	Type	Null	Extra
PK	Id	Bigint (20)	No	AI
UK	Key	Varchar	No	
	Value	Text	Yes	

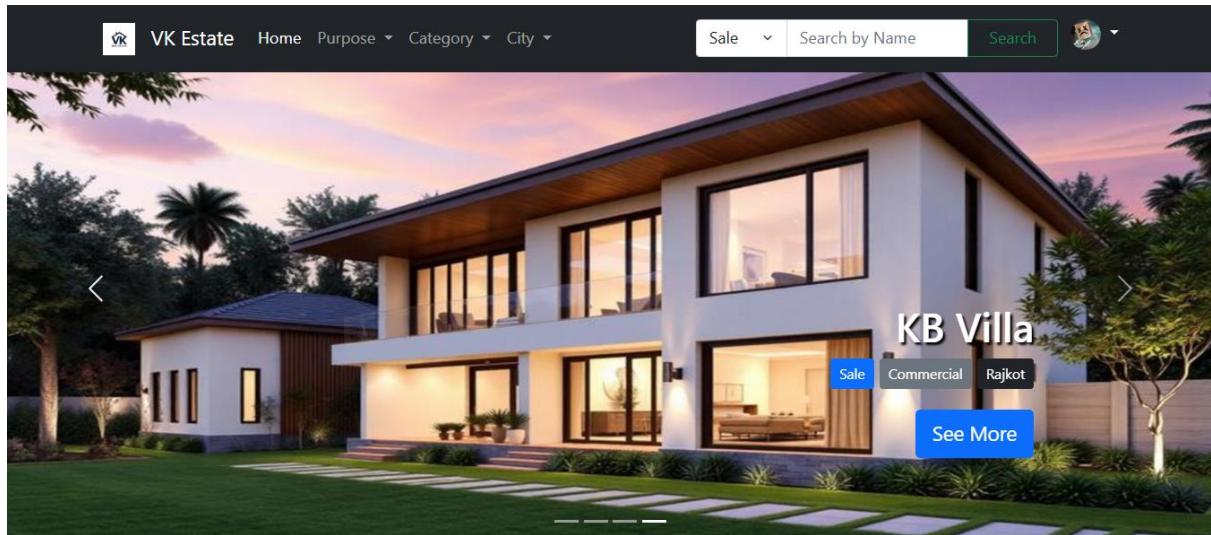
Users Table

#	Name	Type	Null	Extra
PK	Id	Bigint (20)	No	AI
	Name	Varchar	No	
UK	Email	Varchar	No	
	Password	Varchar	No	
	Type	Enum ('U', 'R', 'A')	No	

SCREEN LAYOUTS

1. User panel

Home



Sign Up

Welcome to VK-Estate

Our platform emphasizes accuracy, transparency, and operational efficiency, enabling users to manage properties, inquiries, and transactions through a centralized, reliable interface.

By clicking Sign up, you agree to the terms of use. Already have an account? [Log In](#)

Log In

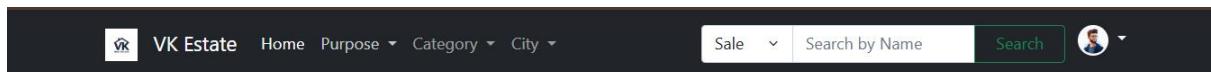
Welcome back to VK-Estate

VK Real Estate is a comprehensive property management and listing platform designed to streamline buying, selling, renting, and leasing of residential and commercial properties.

vikram@gmail.com

By clicking Sign up, you agree to the terms of use. Don't have an account? [Sign Up](#)

Category



Categories



Commercial



Bungalows



Residential

Purpose

The screenshot shows a real estate website interface for 'VK Estate'. At the top, there's a navigation bar with the logo, 'VK Estate', 'Home', 'Purpose ▾', 'Category ▾', and 'City ▾'. Below the navigation is a search bar with dropdowns for 'Sale' and 'Search by Name', and a 'Search' button. A user has opened a dropdown menu under 'Purpose' which includes 'Sale', 'Rent', and 'PG'. The main content area displays three property listings:

- Riverside Comfort PG**: This listing features a photo of a room with two bunk beds. It is categorized as 'Pg', 'Residential', and located in 'Bharuch'. The description highlights a well-managed premium PG accommodation designed for working professionals and students, featuring fully furnished rooms, modern furniture, high-speed WiFi, and secure 24/7 surveillance. It is located in a growing residential locality of Zadeswar, providing easy access to markets, bus stops, industrial areas, and educational institutions. The property includes a private lawn, heated swimming pool, rooftop terrace, and dedicated entertainment lounge. It is located in a high-value residential zone, offering exceptional connectivity, quiet surroundings, and world-class community amenities—ideal for families seeking exclusivity, space, and modern comfort.
- SK PG**: This listing features a photo of a bedroom with a single bed. It is categorized as 'Pg', 'Residential', and located in 'Rajkot'. The description states it is a modern PG accommodation built to serve students and working professionals seeking comfort and accessibility. Each room is fully equipped with new furniture, high-speed fiber broadband, and ample ventilation. The building features a secure environment with 24/7 CCTV monitoring, a hygienic mess area, and well-maintained common spaces. Located just minutes from Marwadi University, the property has excellent connectivity to public transport, eateries, and supermarkets, making it ideal for long-term stays.
- Ramkrushna PG Hostel**: This listing features a photo of a room with a single bed and a bunk bed. It is categorized as 'Pg', 'Commercial', and located in 'Rajkot'. The description lists various amenities including AC/Non-AC options, attached/common bathroom, study desks, wardrobes, home-style meals (breakfast, lunch, dinner, evening tea), hygienic kitchen, variety of dishes, high-speed WiFi, 24/7 power backup, RO water, geyser, electricity, safety, security, CCTV surveillance, secure entry/exit, warden/manager on-site, convenience, housekeeping, laundry services, proximity to colleges/offices/markets, and no entry timings.

Each listing includes a 'Read more' button and a 'Save' button.

Sitemap

[Home](#)
[Properties](#)
[About](#)
[FAQs](#)
[Terms](#)

Quick Links

[Home](#)
[Properties](#)
[Profile](#)
[Saved](#)

 **VK Estate**

Contact Us

+91 9121291111
vk2025@gmail.com

City

VK Estate Home Purpose ▾ Category ▾ City ▾ Sale ▾ Search by Name

Surat

Search

Category All ▾ City Surat ▾ For All ▾ Sort by Latest ▾ Filter



VK Villa Pro

Sale Residential Surat

Experience luxury living in this elegantly crafted residential home, designed with premium materials and contemporary architecture. The property includes large bedrooms, a stylish modular kitchen, designer bathrooms, and wide windows that bring in abundant natural light. Situated in an upscale locality, it offers excellent amenities, landscaped surroundings, and a serene atmosphere—perfect for those seeking comfort, class, and exclusivity.

8 8

[Read more](#) [Saved](#)



Farm Villa

Rent Residential Surat

Experience luxury living in this elegantly crafted residential home, designed with premium materials and contemporary architecture. The property includes large bedrooms, a stylish modular kitchen, designer bathrooms, and wide windows that bring in abundant natural light. Situated in an upscale locality, it offers excellent amenities, landscaped surroundings, and a serene atmosphere—perfect for those seeking comfort, class, and exclusivity.

4 4

[Read more](#) [Save](#)

Sitemap

[Home](#)
[Properties](#)
[About](#)
[FAQs](#)
[Terms](#)

Quick Links

[Home](#)
[Properties](#)
[Profile](#)
[Saved](#)



Contact Us

+91 9121291111
vk2025@gmail.com

© 2025 VK Estate, Inc. All Rights Reserved.

Profile

VK Estate Home Purpose ▾ Category ▾ City ▾ Sale ▾ Search by Name Search 



vikram
vikram@gmail.com

About :
find new home in best price...

[Edit Profile](#)
[Change Password](#)

Sitemap

Home
Properties
About
FAQs
Terms

Quick Links

Home
Properties
Profile
Saved



VK Estate

Contact Us

+91 9121291111
vk2025@gmail.com

© 2025 VK Estate, Inc. All Rights Reserved.

Saved Property

VK Estate Home Purpose ▾ Category ▾ City ▾ Sale ▾ Search by Name Search 

Saved Properties



Farm Villa

Rent Residential Surat

Experience luxury living in this elegantly crafted residential home, designed with premium materials and contemporary architecture. The property includes large bedrooms, a stylish modular kitchen, designer bathrooms, and wide windows that bring in abundant natural light. Situated in an upscale locality, it offers excellent amenities, landscaped surroundings, and a serene atmosphere—perfect for those seeking comfort, class, and exclusivity.

4 4

[Read more](#) [Save](#)

Properties

VK Estate Home Purpose ▾ Category ▾ City ▾ Sale ▾ Search by Name Search

Properties

Search Search by Name

Category All City All For All Sort by Latest Filter



Riverside Comfort PG

Pg Residential Bharuch

A well-managed premium PG accommodation designed for working professionals and students. The property offers fully furnished rooms with modern furniture, high-speed WiFi, spacious study zones, and secure 24/7 surveillance. Located in the growing residential locality of Zadeswar, it provides easy access to markets, bus stops, industrial areas, and educational institutions. This PG ensures comfort, hygiene, and a friendly living environment suitable for long-term stays. The villa includes a private lawn, heated swimming pool, rooftop terrace, and dedicated entertainment lounge. Located in a high-value residential zone, it provides exceptional connectivity, quiet surroundings, and world-class community amenities—ideal for families seeking exclusivity, space, and modern comfort.

12 12

[Read more](#) [Save](#)



Skyline Garden Villa

Sale Commercial Ahmedabad

A luxurious, eco-friendly villa crafted with premium stone cladding, smart-home automation, and high-end interior design. This residence features oversized living spaces, an imported modular kitchen, acoustic-treated home theatre, and floor-to-ceiling glass panels providing panoramic garden views. The villa includes a private lawn, heated swimming pool, rooftop terrace, and dedicated entertainment lounge. Located in a high-value residential zone, it provides exceptional connectivity, quiet surroundings, and world-class community amenities—ideal for families seeking exclusivity, space, and modern comfort.

5 6

[Read more](#) [Save](#)



SK PG

Pg Residential Rajkot

A modern PG accommodation built to serve students and working professionals seeking comfort and accessibility. Each room is fully equipped with new furniture, high-speed fiber broadband, and ample ventilation. The building features a secure environment with 24/7 CCTV monitoring, a hygienic mess area, and well-maintained common spaces. Located just minutes from Marwadi University, the property has excellent connectivity to public transport, eateries, and supermarkets, making it ideal for long-term stays.

About Us



About us

Who are we?

At **VK Real Estate**, we are a trusted real estate agency dedicated to helping individuals and families find the perfect property—whether it's a dream home, an investment opportunity, or prime commercial space.

With years of market expertise and a client-first approach, we provide transparent guidance, accurate property evaluations, and end-to-end support throughout every real estate transaction.

Our mission is simple: **to make buying, selling, and investing in real estate smooth, secure, and successful.**

Terms



Terms & Conditions

These Terms & Conditions apply to all users, buyers, investors, and visitors ("you", "your") who access, inquire about, or purchase property within the **VK Estate Project** ("Project"). By engaging with our project, website, brochures, or sales team, you agree to these Terms & Conditions.

1. Project Information

All project details such as layout, amenities, design, specifications, pricing, and timelines provided in brochures, websites, or advertisements are **indicative** and may be revised as per regulatory or technical requirements.

VK Estate reserves the right to modify designs, plans, materials, and amenities without prior notice, in compliance with applicable laws.

2. Contact Information

For any queries regarding the VK Estate Project Terms & Conditions:

Email: vk2025@gmail.com

Phone: +91 9121291111

FAQs



FAQs

How can we list properties on VK Estate ?

Listing your property on **VK Estate** is simple.

1. **Register or log in** to your VK Estate account.
2. **Go to "List Your Property"** on your dashboard.
3. **Enter complete property details**, including location, price, features, and amenities.
4. **Upload high-quality photos or videos** of your property.

5. **Submit the listing** for verification.

Once our team reviews and approves it, your property will appear on our website and be visible to all potential buyers and tenants.

2. Admin Panel

Login

Welcome Admin

admin@admin.com

By clicking Sign up, you agree to the terms of use. Don't have an account? [Sign Up](#)

Dashboard

VK Estate | Admin User Log out

Dashboard

Category
Cities
Facilities
Properties
Gallary
Reviews
Users

ROOT USER ACCESS
CMS
Site Settings
Change Password

Dashboard

Admin / Dashboard

Users +3

New users this month [more info](#)

Reviews +5

New reviews this month [more info](#)

Properties +15

New properties this month [more info](#)

More Info

Users	more
 Nilesh nilesh@gmail.com	
 vikram vikram@gmail.com	
 Admin User admin@admin.com	

Reviews	more
 Nilesh facility kevi che...	
 Nilesh su bhadu che 1 month nu...	
 Admin User this is best pg for me...	
 vikram this is awesome location for me	
 Admin User this is a good area of views	

Properties	more
 Riverside Comfort PG See more	
 Skyline Garden Villa See more	
 SK PG See more	
 KB Villa See more	
 Ramkrushna PG Hostel See more	
 Skyline Garden Villa See more	

Category

VK Estate | Admin User Log out

Dashboard **Category** Cities Facilities Properties Gallary Reviews Users

ROOT USER ACCESS CMS Site Settings Change Password

Category

Category / List Add

Show 10 entries Search:

Id	Category Name	Image	Action
4	Commercial		Edit Delete
3	Bunglows		Edit Delete
2	Residential		Edit Delete

Showing 1 to 3 of 3 entries Previous 1 Next

Add Category

VK Estate | Admin User Log out

Dashboard **Category** Cities Facilities Properties Gallary Reviews Users

ROOT USER ACCESS CMS Site Settings Change Password

Category

Category / Add Add

Add Category

Category Name *

Category Image
for best output upload [400 x 225] Image
 skpgs.jpg *

Submit

Manage Category

VK Estate | Admin User Log out

Dashboard
Category
Cities
Facilities
Properties
Gallary
Reviews
Users

ROOT USER ACCESS
CMS
Site Settings
Change Password

Category

Category / Edit

Add

Edit Category

Category Name Old Image
 *

Category Image
for best output upload [400 x 225] Image
 No file chosen

Update

Cities

VK Estate | Admin User Log out

Dashboard
Cities
Facilities
Properties
Gallary
Reviews
Users

ROOT USER ACCESS
CMS
Site Settings
Change Password

Cities

Cities / List

Add

Show entries Search:

Id	City Name	Status	Action
6	Bharuch	Active	■ ■
5	Jamnagar	Disabled	■ ■
4	Vadodara	Active	■ ■
3	Rajkot	Active	■ ■
2	Ahmedabad	Active	■ ■
1	Surat	Active	■ ■

Showing 1 to 6 of 6 entries Previous 1 Next

Add City

The screenshot shows the 'Add City' page. The left sidebar has 'VK Estate | Admin User' at the top, followed by a navigation menu with 'Dashboard', 'Category', 'Cities' (which is bolded), 'Facilities', 'Properties', 'Gallary', 'Reviews', and 'Users'. Below that is a 'ROOT USER ACCESS' section with 'CMS', 'Site Settings', and 'Change Password'. The main content area has a dark header with 'Log out' on the right. Below it, 'Cities' is bolded in the breadcrumb 'Cities / Add'. A blue 'Add' button is on the right. The central form is titled 'Add City' and contains fields for 'City Name' (with 'Morbi' typed in) and 'City Status' (with a checked checkbox labeled 'Check to enable this city'). A blue 'Submit' button is at the bottom.

Manage City

The screenshot shows the 'Edit City' page. The left sidebar is identical to the previous screenshot. The main content area has a dark header with 'Log out' on the right. Below it, 'Cities' is bolded in the breadcrumb 'Cities / Edit'. A blue 'Add' button is on the right. The central form is titled 'Edit City' and contains fields for 'City Name' (with 'Bharuch' typed in) and 'City Status' (with a checked checkbox labeled 'Check to enable this city'). A green 'Update' button is at the bottom.

Facilities

VK Estate | Admin User Log out

Dashboard
Category
Cities
Facilities
Properties
Gallary
Reviews
Users

ROOT USER ACCESS
CMS
Site Settings
Change Password

Facilities

Facilities / List Add

Show 10 entries Search:

Id	Facility	Action
14	Fiber Internet	Edit Delete
13	24/7 Security	Edit Delete
12	CCTV Surveillance	Edit Delete
11	High-Speed Elevators	Edit Delete
10	Central Air Conditioning	Edit Delete
9	Jacuzzi	Edit Delete
8	Smart Security System	Edit Delete
7	Solar Panels	Edit Delete
6	Home Theatre	Edit Delete
5	Party Plot	Edit Delete

Showing 1 to 10 of 14 entries Previous 1 2 Next

Add Facility

VK Estate | Admin User Log out

Dashboard
Category
Cities
Facilities
Properties
Gallary
Reviews
Users

ROOT USER ACCESS
CMS
Site Settings
Change Password

Facilities

Facilities / Add Add

Add Facility

Facility Solar Panels

Font Awesome fa fa-solar-panel

Color Light

Submit

Manage Facility

VK Estate | Admin User Log out

[Dashboard](#)
[Category](#)
[Cities](#)
Facilities
[Properties](#)
[Gallary](#)
[Reviews](#)
[Users](#)

ROOT USER ACCESS
[CMS](#)
[Site Settings](#)
[Change Password](#)

Facilities

Facilities / Edit Add

Edit Facility

Facility *

Font Awesome Color *

Update

Properties

VK Estate | Admin User Log out

[Dashboard](#)
[Category](#)
[Cities](#)
[Facilities](#)
Properties
[Gallary](#)
[Reviews](#)
[Users](#)

ROOT USER ACCESS
[CMS](#)
[Site Settings](#)
[Change Password](#)

Properties

Properties / List Add

Show entries Search:

Id	Public	Property	Price (₹)	Featured	Purpose	Category	Image	City	Gallary	Reviews	Action
21	Public	Riverside Comfort PG	9,500	Active	Pg	Residential		Bharuch	 	 	
20	Public	Skyline Garden Villa	18,500,000	Active	Sale	Commercial		Ahmedabad	 	 	
19	Public	SK PG	12,000	Active	Pg	Residential		Rajkot	 	 	
18	Public	KB Villa	28,500,000	Active	Sale	Commercial		Rajkot	 	 	
17	Public	Ramkrushna PG Hostel	10,000	Active	Pg	Commercial		Rajkot	 	 	
15	Hidden	Skyline Garden Villa	18,500,000	Active	Sale	Commercial		Ahmedabad	 	 	
9	Hidden	Skyline Garden Villa	18,500,000	Active	Sale	Commercial		Ahmedabad	 	 	
8	Hidden	Skyline Garden Villa	18,500,000	Active	Sale	Commercial		Ahmedabad	 	 	
7	Hidden	Skyline Garden Villa	18,500,000	Active	Sale	Commercial		Ahmedabad	 	 	
6	Hidden	Skyline Garden Villa	18,500,000	Active	Sale	Commercial		Ahmedabad	 	 	

Showing 1 to 10 of 15 entries Previous 1 Next

Add Property

VK Estate | Admin User

Log out

Dashboard
Category
Cities
Facilities
Properties
Gallary
Reviews
Users

ROOT USER ACCESS
CMS
Site Settings
Change Password

Properties

Property / Add

Add

Add Property

Featured Public

Property Title Price ₹

Purpose Category

Options Choose... Options Choose...

Bed Rooms 1 Bath Rooms 1 Area Sq. Ft. 700

City Address

Contact Phone Contact Email

Facilities
Use Ctrl + Click to multi select

Swimming Pool
Gym
Children Park
Garden

Property Description

Property Video

Property Map

Submit

Property Featured Image
for best output upload [1903 x 513]
Image
Choose File No fil...hosen

Property Image
for best output upload [1920 x 1440] [4:3] Image
Choose File No fil...hosen

Flooreplan Image
Choose File No fil...hosen

Manage Property

VK Estate | Admin User Log out

Dashboard
Category
Cities
Facilities
Properties
Gallary
Reviews
Users

ROOT USER ACCESS
CMS
Site Settings
Change Password

Properties

Property / Edit Add

Edit Property

Featured Public

Property Title: Riverside Comfort PG ₹ 9500.00

Purpose: Options PG Category: Options Residential

Bed Rooms: 12 Bath Rooms: 12 Area: Sq. Ft. 6200

City: Bharuc Address: Riverside Comfort PG, Near Swaminarayan Temple

Contact Phone: 7864509922 Contact Email: riversidepg@staywithus.com

Facilities: Solar Panels, Smart Security System, Jacuzzi, Central Air Conditioning, High-Speed Elevators

Property Description: A well-managed premium PG accommodation designed for working professionals and students. The property offers fully furnished rooms with modern

Property Video: <iframe width="100%" height="350"></iframe>

Property Map: <iframe src="https://www.google.com/maps/embed?pb=!1m18!1m12!1m3!1d3704.551234!2d72.997552!3d21.72" width="100%" height="350"></iframe>

Update

Property Featured Image
for best output upload [1903 x 513] Image
Choose File No file... chosen

Old Featured Image

Property Image
for best output upload [1920 x 1440] [4:3] Image
Choose File No file... chosen

Old Image

Flooreplan Image
Choose File No file... chosen

Old Flooreplan

Update

Gallary

VK Estate | Admin User Log out

Dashboard Category Cities Facilities Properties **Gallary** Reviews Users

ROOT USER ACCESS CMS Site Settings Change Password

Gallary

Gallary / List

Show 10 entries Search:

ID	Image	Property	Action
9		SK PG	[Red Action Button]
8		SK PG	[Red Action Button]
7		Riverside Comfort PG	[Red Action Button]
6		Metro Business Retail Outlet	[Red Action Button]
5		Prime Corporate Office Space	[Red Action Button]
4		Skyline Garden Villa	[Red Action Button]
2		Farm Villa	[Red Action Button]
1		VK Villa Pro	[Red Action Button]

Showing 1 to 8 of 8 entries Previous 1 Next

Add Gallary

VK Estate | Admin User Log out

Dashboard Category Cities Facilities Properties **Gallary** Reviews Users

ROOT USER ACCESS CMS Site Settings Change Password

Riverside Comfort PG Gallary

Gallary / List

Choose Files No file chosen Add

Show 10 entries Search:

ID	Image	Property	Action
7		Riverside Comfort PG	[Red Action Button]

Showing 1 to 1 of 1 entries Previous 1 Next

Reviews

VK Estate | Admin User Log out

Dashboard
Category
Cities
Facilities
Properties
Gallary
Reviews
Users

ROOT USER ACCESS
CMS
Site Settings
Change Password

Reviews

Reviews / List

Show 10 entries

ID	Property	User	Review	Action
5	SK PG	Nilesh	facility kevi che...	Delete
4	SK PG	Nilesh	su bhadu che 1 month nu....	Delete
3	Riverside Comfort PG	Admin User	this is best pg for me...	Delete
2	Farm Villa	vikram	this is awesome location for me	Delete
1	Farm Villa	Admin User	this is a good area of views	Delete

Showing 1 to 5 of 5 entries Previous 1 Next

Users

VK Estate | Admin User Log out

Dashboard
Category
Cities
Facilities
Properties
Gallary
Reviews
Users

ROOT USER ACCESS
CMS
Site Settings
Change Password

Users

Users / List

Show 10 entries

ID	Image	Name	Email	Type	Action
3		Nilesh	nilesh@gmail.com	User	Delete
2		vikram	vikram@gmail.com	User	Delete

Showing 1 to 2 of 2 entries Previous 1 Next

Change Password

VK Estate | Admin User Log out

Dashboard
Category
Cities
Facilities
Properties
Gallary
Reviews
Users

ROOT USER ACCESS
CMS
Site Settings
Change Password

Change Password

Root User / Change Password

Change Password

Old Password

New Password

Confirm New Password

Update

CMS Home

VK Estate | Admin User Log out

Dashboard
Category
Cities
Facilities
Properties
Gallary
Reviews
Users

ROOT USER ACCESS
CMS
Site Settings
Change Password

CMS

CMS / Edit

Home About FAQ Terms Update

Home Head

Title Meta description

Home Content

Image Current Image Remove
 No file chosen 

Content

CKEditor 4.17.2 version is not secure. Consider upgrading to the latest one, 4.25.1. It's.

Welcome to **VK Estate**, One of the best Real Estate Websites. Browse many different properties at one place ...

"Once Great, Always Great."

Update

CMS About

VK Estate | Admin User Log out

Dashboard
Category
Cities
Facilities
Properties
Gallary
Reviews
Users

ROOT USER ACCESS
CMS
Site Settings
Change Password

CMS

CMS / Edit

[Home](#) [About](#) [FAQ](#) [Terms](#) Update

About Head

Title Meta description

About Content

Image Current Image Remove

No file chosen



Content

About us

This CKEditor 4.17.2 version is not secure.
Consider upgrading to the latest one, 4.25.1-It's.

Who are we?

At VK Real Estate, we are a trusted real estate agency dedicated to helping individuals and families find the perfect property—whether it's a dream

Update

CMS FAQs

VK Estate | Admin User Log out

Dashboard
Category
Cities
Facilities
Properties
Gallary
Reviews
Users

ROOT USER ACCESS
CMS
Site Settings
Change Password

CMS

CMS / Edit

[Home](#) [About](#) [FAQ](#) [Terms](#) Update

FAQ Head

Title Meta description

FAQ Content

Content

FAQs

This CKEditor 4.17.2 version is not secure.
Consider upgrading to the latest one, 4.25.1-It's.

How can we list properties on VK Estate ?

Listing your property on VK Estate is simple.

1. Register or log in to your VK Estate account.

Update

CMS Terms

VK Estate | Admin User Log out

Dashboard
Category
Cities
Facilities
Properties
Gallary
Reviews
Users

ROOT USER ACCESS
CMS
Site Settings
Change Password

CMS

CMS / Edit

Home About FAQ Terms Update

Terms Head

Title Meta description

Terms Content

Content

This CKEditor 4.17.2 version is not secure.
Consider upgrading to the latest one, 4.25.1-It's.

Terms & Conditions

These Terms & Conditions apply to all users, buyers, investors, and visitors ("you", "your") who access, inquire about, or purchase property within the VK Estate Project ("Project"). By engaging with our project, website, brochures, or sales team, you agree to these Terms & Conditions.

1. Project Information

All project details such as layout, amenities, design, specifications, pricing, and timelines provided in brochures, websites, or advertisements are

Update

Site Settings

VK Estate | Admin User Log out

Dashboard
Category
Cities
Facilities
Properties
Gallary
Reviews
Users

ROOT USER ACCESS
SITE SETTINGS
Change Password

Site Settings

Site Settings / Edit

Edit Site Settings

Main Options

Site Title <input type="text" value="VK Estate Real Estate Site"/>	Brand Title <input type="text" value="VK Estate"/>	Logo Image Choose File No fil...hosen
Meta Description <input type="text" value="Real Estate Site"/>	Footer Content <input type="text" value="© 2025 VK Estate, Inc. All Ri..."/>	Current Logo Remove
Site Email <input type="text" value="vk2025@gmail.com"/>	Site Contact <input type="text" value="+91 9121291111"/>	

Social Links

Facebook URL <input type="text" value="https://www.facebook.com/"/>	Instagram URL <input type="text" value="https://www.instagram.com/"/>
Youtube URL <input type="text" value="https://www.youtube.com/"/>	Twitter URL <input type="text" value="https://www.twitter.com/"/>

Update



CONCLUSION

The **VK Real Estate Management System** has been successfully designed and developed to provide a comprehensive, efficient, and user-friendly solution for managing real estate operations. The system addresses the limitations of traditional manual processes by automating property management, user interactions, and administrative activities through a centralized web-based platform.

Developed using the **Laravel framework** and a **MySQL database**, the system ensures secure data handling, structured code organization, and scalability. Key functionalities such as property listing and categorization, city and facility management, user registration and authentication, review management, and administrative control have been effectively implemented. These features enable administrators to manage real estate data efficiently while allowing users to browse properties, manage profiles, and interact with the system seamlessly.

The project also demonstrates the practical application of software engineering concepts, including the **Software Development Life Cycle (SDLC)**, database design, use case modeling, data flow diagrams, and testing methodologies. Thorough testing ensured system reliability, accuracy, and performance, while proper documentation supports ease of use and future maintenance.

Overall, the VK Real Estate Management System proves to be a reliable and scalable solution that enhances operational efficiency, improves data accuracy, and delivers a better user experience. The system has strong potential for future enhancements such as payment gateway integration, advanced search and filtering, analytics, and mobile application support, making it a valuable solution for modern real estate management.

BIBLIOGRAPHY

These are the websites/ articles / videos / blogs which were used as reference in making of this project.

Websites

1. Pressman, R. S., *Software Engineering: A Practitioner's Approach*, McGraw-Hill Education.
2. Sommerville, I., *Software Engineering*, Pearson Education.
3. Laravel Official Documentation, *Laravel – PHP Web Framework*.
Available at: <https://laravel.com/docs>
4. PHP Documentation, *PHP: Hypertext Preprocessor*.
Available at: <https://www.php.net>
5. MySQL Documentation, *MySQL Database Reference Manual*.
Available at: <https://dev.mysql.com/doc/>
6. Bootstrap Documentation, *Bootstrap Front-End Framework*.
Available at: <https://getbootstrap.com>
7. W3Schools, *HTML, CSS, JavaScript Tutorials*.
Available at: <https://www.w3schools.com>
8. Apache Software Foundation, *Apache HTTP Server Documentation*.
Available at: <https://httpd.apache.org>
9. UML Documentation, *Unified Modeling Language Overview*, Object Management Group (OMG).
10. Diagrams.net, *Online Diagram Creation Tool*.
Available at: <https://www.diagrams.net>

Videos

- 1.<https://www.youtube.com/watch?v=ImtZ5yENzgE>
- 2.<https://www.youtube.com/watch?v=MFh0Fd7BsjE>

