

Real Estate Market Place

RE-Market place is a centralized platform where Real Estate Agents can list properties for sale or rent, and potential Buyers can search, filter, and view these properties. The platform acts as a bridge, facilitating inquiries and lead generation for agents.

RE-Market place web application was made using , [django](#) - python based web-framework

- Front-end
 - Bootstrap 5, html , css , java script
 - User Management and backend
 - Django built-in function are used to manage users and handle backend
 - Database : sqlite3
 - [Pillow](#): For resizing and saving images.
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Installation

pre-requisites before installing

- Django == 5.2.8
- Pillow >= 10.0.0
- python-dotenv == 1.0.0

.env file configuration

```
# Django Settings
SECRET_KEY=django-insecure-%eo-r619=npp_r-hhp+(6j)6o1_&cy9n+24f)7r0nmxqftz8pd
DEBUG=True
ALLOWED_HOSTS=localhost,127.0.0.1

# Email Configuration (Gmail SMTP)
EMAIL_BACKEND=django.core.mail.backends.smtp.EmailBackend
EMAIL_HOST=smtp.gmail.com
EMAIL_PORT=587
EMAIL_USE_TLS=True
EMAIL_HOST_USER="your-host-email-id"
EMAIL_HOST_PASSWORD="your-email-host-pass"
DEFAULT_FROM_EMAIL="default-email-id"
```

Git-repo --> [Link](#)

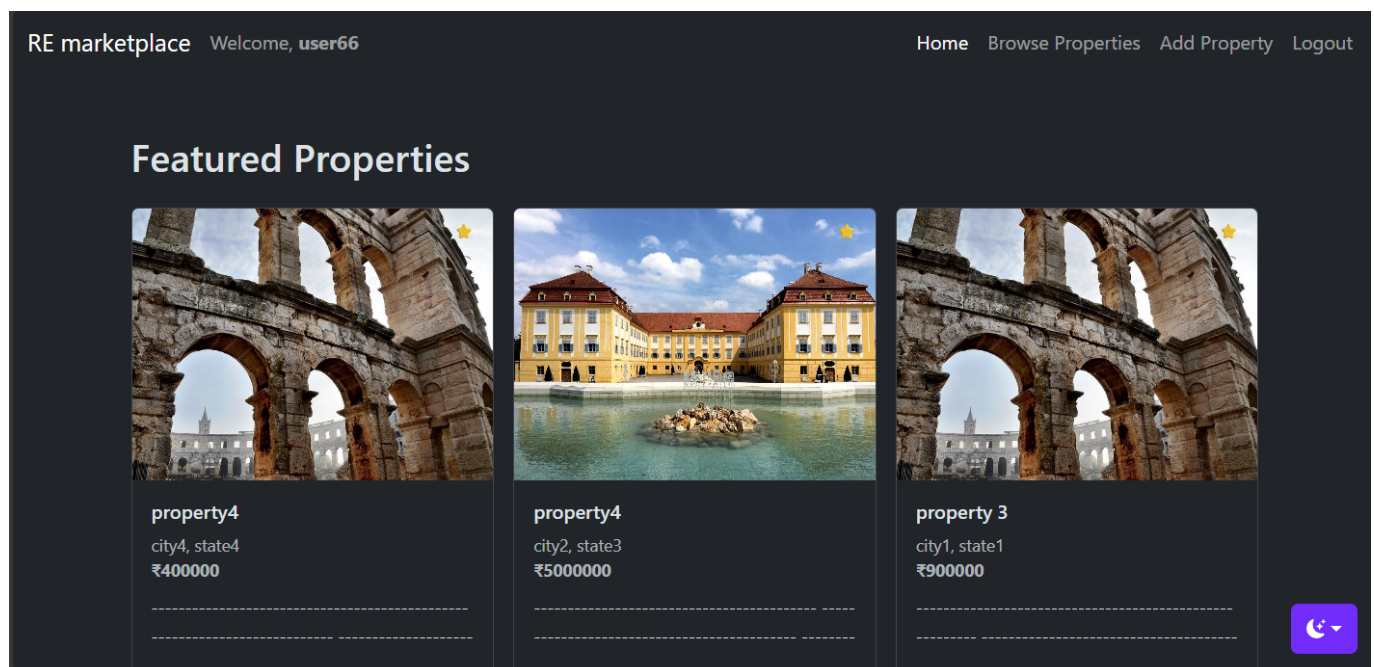
Clone git repo

```
git clone https://github.com/purush0t/re_marketplace_webapp
cd project1
# to run project
python manage.py runserver
```

File structure

```
project1-root/
├── page1(app)/
│   ├── templates
│   │   └── front-end files
│   ├── static
│   │   └── assests
│   └── app setting py files
├── re_market(project-folder)
│   └── project setting py
├── .env
├── requirements.txt
└── manage.py
```

Preview



Usage and Key features

- **Login and Sign-up**
 - users can sign-up as users or realators, to list properties
- **Filter section** to browse through all the listed properties

- **Add property section**, to add new properties to the listing, if you're signed up as a realtor
- **Agent contact**, users can fill the agent contact form found on each property view-section to send an email-enquiry
 - realtor also get a notification about the enquiry in the add property section