UyaProp REAL ESTATE MANAGEMENT APPLICATION
Proposed Version 0.1 Document Requirements

Pages:

i. Home

ii. About Us

iii. Services

iv. Properties

v. Contact Us

vi. FAQ

vii. Blog

User Accounts

i. Administrator

ii. Landlord

iii. Agent

iv. Prospect

v. Tenancy

User Account Registration Logic:

i. Enter Username, Password, Select User Type *(Landlord, Agent, Prospect)*

ii. Update User Profile *(Full Name, Phone, Email, Image)*

iii. If Landlord or Agent:

    a. View own Property Listings

    b. Add Property

    c. View Prospects Notifications

    d. Reply Prospect

      e. View Tenants

  iv.   Else if Prospect:

      a. View and Search Properties by State, Town and on Google Maps

      b. Send Property Inquiry to Landlord or Agent

      c. Rent Property

User Account Login Logic:

  i.   If Landlord or Agent User:

      a. If User has Property and or Prospects: view and Delete Prospects Notification

      b. Else if User has NO Property: Add Property

      c. Else: View Properties

  ii.   If Prospect User:

      a. If User has No Property Inquiry Notification: View Nearby Properties, Search and send Notifications

      b. Else if User has Property Notification: View, Reply, and Delete Notification(s)

User Account Management Logic:

  i.   Reset Password link on Login Page

      a. Enter Registered Email

      b. Receive Password Reset Link via Email

      c. Login to Email and Reset Password

  ii.   Change User Password Logic:

      a. User login and Change Password via Dashboard

Property Management Logic:

    i.   If Landlord or Agent User:

          a. add Property Details (Address, photo, facilities, price)

          b. View, Edit and Delete Property

          c. Indicate Property Availability

    ii.   If Guest User:

          a. View Recent Property Listing

          b. Search Listings by State, and Town

The Application allows only Logged in Prospect Users to view nearby properties and send notification to Landlord or Agent.

Future Version (0.2 & 0.2.5) shall have the following Features and Logic:

User Account Activation Logic:

    i.   Enter Username, Password, Choose User Type

    ii.   Enter Email Address

    iii.   Activate Account using secured link sent to email

    iv.   Update Profile and proceed as in Version 0.1

User Login using 2 Factor Authentication Logic:

    i.   Enter Username, Password, & Select User Type

    ii.   Enter Secured Code sent to Registered Email

    iii.   And Proceed as in Version 0.1

Tenancy Management Logic:

    i.   Prospect Pays for Rent to become Tenant automatically

    ii.   Tenant uses Dashboard to:

       a. Print Receipt

       b. Monitor Rent Expiration Date, Pay for Renewal and get email notifications

       c. Report Issues to Landlord or Agent

  iii. Landlord or Agent User:

       a. Respond and Send Notifications to Tenants

       b. View and Print Receipts of Tenants

User Account Management:

  i. User login to Delete Account

Note: Admin User shall have access to view all features mentioned above.