**UyaProp REAL ESTATE MANAGEMENT APPLICATION**

Proposed Version 0.1 Requirements Document

**Pages:**

1. Home
2. About Us
3. Services
4. Properties
5. Contact Us
6. FAQ
7. Blog

**User Accounts**

1. Administrator
2. Landlord
3. Agent
4. Prospect
5. Tenancy

**User Account Registration Logic:**

1. Enter Username, Password, Select User Type *(Landlord, Agent, Prospect)*
2. Update User Profile *(Full Name, Phone, Email, Image)*
3. If Landlord or Agent:
4. View own Property Listings (if available)
5. Add Property (Else)
6. View Prospects Notifications
7. Reply Prospect
8. View Tenants
9. Else if Prospect:
10. View and Search Properties by State, Town and on Google Maps
11. Send Property Inquiry to Landlord or Agent
12. Rent Property

**User Account Login Logic:**

1. If Landlord or Agent User:
2. If User has Property and or Prospects: view and Delete Prospects Notification
3. Else if User has NO Property: Add Property
4. Else: View Properties
5. If Prospect User:
6. If User has No Property Inquiry Notification: View Nearby Properties, Search and send Notifications
7. Else if User has Property Notification: View, Reply, and Delete Notification(s)

**User Account Management Logic:**

1. Reset Password link on Login Page
2. Enter Registered Email
3. Receive Password Reset Link via Email
4. Login to Email and Reset Password
5. Change User Password Logic:
6. User login and Change Password via Dashboard

**Property Management Logic:**

1. If Landlord or Agent User:
2. add Property Details (Address, photo, facilities, price)
3. View, Edit and Delete Property
4. Indicate Property Availability
5. If Guest User:
6. View Recent Property Listing
7. 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:**

1. Enter Username, Password, Choose User Type
2. Enter Email Address
3. Activate Account using secured link sent to email
4. Update Profile and proceed as in Version 0.1

**User Login using 2 Factor Authentication Logic:**

1. Enter Username, Password, & Select User Type
2. Enter Secured Code sent to Registered Email
3. And Proceed as in Version 0.1

**Tenancy Management Logic:**

1. Prospect Pays for Rent to become Tenant automatically
2. Tenant uses Dashboard to:
3. Print Receipt
4. Monitor Rent Expiration Date, Pay for Renewal and get email notifications
5. Report Issues to Landlord or Agent
6. Landlord or Agent User:
7. Respond and Send Notifications to Tenants
8. View and Print Receipts of Tenants

User Account Management:

1. User login to Delete Account

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