Web App Requirements:

* Login Option as Client (Option with Payment Posting)
* Apartment id will be preposted by admin. During registration it will be checked the apartment is available or not. If apartment is available then proceed for registration.Used apartment’s status is not\_available
  + Required Data to register as a Client:
    - Name (Mandatory)
    - phone Number as username (Mandatory) will be phone
    - Apartment id
    - Email (Optional)
    - Phone (Optional) No need
    - Permanent Address (Optional)
    - Present address
    - Date of deed
    - NID (Mandatory)
    - Local Contact (Mandatory) NO need
    - Notification On/Off [Need to explain, activity of this option] phone/email
    - Password
    - Confirm Password
  + Required Data to Login:
    - UID & Password
  + Option to use:
    - Edit Info (Approved by Moderator/Admin)
    - Posting Payment [Form data during payment post]
    - View Balance, Posted Payments, Posting Correction Request [Need to explain]
    - Sending message through mailbox (with alert)
    - Password Reset (Via OTP)
* Login Option as Moderator (Approval Authority of Client Payment Posting & Add or Delete Client)
  + Required Data to Register:
    - Name (Mandatory)
    - User ID (Mandatory)
    - NID (Mandatory)
    - Email (Optional)
    - Phone (Optional)
    - Present address
    - Permanent address
    - Notification On/Off
    - Password (Mandatory)
    - Confirm Password (Mandatory)
  + Required to Login:
    - UID & Password
  + Option to Use:
    - Approve Edited Info (Requested by Client)
    - Approve Posted Payment
    - Payment Statement (Overall with Client Data Filter Option)
    - Add & Delete Client
    - Able to check detail of a client
    - Posting Notifications (with alert)
    - Sending message through mailbox (with alert)
    - Password Reset (via OTP)
* Login Option as Admin (Access to add & Delete Moderator & Client, Access to Change Client Details)
  + Required to Login
    - UID & Password
    - Must have a master email & phone to get notification, reset password
  + Option to use:
    - Approve moderator activity
    - Add & Delete Client
    - Add & Delete Moderator
    - View Balance Sheet
    - Can check details of Client
    - Password Reset (Via OTP)
    - Sending Message (With alert)
    - Posting Notifications (with alert)

Demo of Balance Sheet for Client

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Month | Jan | Feb | Mar | Apr | May | June | Jul | Aug | Sep | Oct | Nov | Dec |
| Amount |  |  |  |  |  |  |  |  |  |  |  |  |

Demo of Balance Sheet for Moderator & Admin

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Month | Jan | Feb | Mar | Apr | May | June | Jul | Aug | Sep | Oct | Nov | Dec |
| Client 1 |  |  |  |  |  |  |  |  |  |  |  |  |
| Client 2 |  |  |  |  |  |  |  |  |  |  |  |  |
| Client 3 |  |  |  |  |  |  |  |  |  |  |  |  |
| Client 4 |  |  |  |  |  |  |  |  |  |  |  |  |
| Client 5 |  |  |  |  |  |  |  |  |  |  |  |  |
| Client 6 |  |  |  |  |  |  |  |  |  |  |  |  |
| Client 7 |  |  |  |  |  |  |  |  |  |  |  |  |
| Client 8 |  |  |  |  |  |  |  |  |  |  |  |  |
| Client 9 |  |  |  |  |  |  |  |  |  |  |  |  |

**Software Development Cost:** 15000 taka

**Maintenance Fees:**

SMS/ Service: It is a service like mobile recharge. No down payment or First period money. For non masking message, per message 20 paisa, 40 paisa for masking message [where message will be sent with company name], Rechargeable sms panel. Minimum recharge 500 Taka. If you don’t use, it will remain in balance as bkash wallet.

**Domain / Hosting:** 2200 taka per year renewable

* Free **.COM** Domain
* 5 GB **NVMe** Disk Space
* 50X Faster Turbo Server
* Imunify **360** (Antivirus)
* Unlimited Bandwidth
* LiteSpeed Web Server
* Unlimited Database
* Unlimited E-mail Account
* 10 Sub-Domains
* 3 Addon Domain
* cPanel Backup No
* Free cPanel Control Panel
* 1 GB RAM Limit
* 1 Cores CPU Limit
* 20 Entry Process
* HTTP/2 Support
* 1 Gbit/s Port Speed
* Free Site Migration
* Free SSL
* Softaculous Auto Installer
* TeamViewer Support
* Money Back Guarantee
* 24/7 instant Support
* CloudLinux Powered
* File (Inode) Limit 90000