**3G Power**

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**RESIDENT MODULE**

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| **INPUT** | **PROCESS** | **OUTPUT** |
| **Login Page** | | |
| Enter Username and Password | Verify If the username and password matched. | Displays home page or Home page |
| If username and password doesn’t matched or have unauthorized access with incorrect requirements whether it is incorrect username or password. | Displays dialog box and failed to load the home page. |
| **Registration Page** | | |
| Enter personal Information, valid username and password | Creating resident account | Successful creation of user account |
| Enter complete address | Add House/Building No., Street and barangay of the user. Then click Save and Next. |
| Enter contact number  verification code | Add contact number and Verification of number by entering the code received by the number used or entered. Then Save and confirm. |
| **Resident Main Page** | | |
| Schedule Update | It will load the schedule updated by the admin or MENRO and the resident should identify whether the collection of waste scheduled on that date is completed, delayed or uncollected. | Shows the specific schedule of waste collection for a specific month. |
| Account Setting | It will load the logout feature and the capability of the user to change password. |  |
| -Change Password | Provide the old password, new password and by retyping the new password. Then click button ‘Save and Confirm’ to completely change the user password. | There will be a prompt message once password is successfully confirmed and changed. |
| -Logout | Displays dialog box to make sure if the user wants to logout. | There will be a prompt message that the user is successfully logged out. |
| Change contact number | Add contact number and Verification of number by entering the code received by the number used or entered. Then Save and confirm. | There will be a prompt message that the contact number is successfully changed. |
| Change Address | Modify House/Building No., Street and barangay of the user. Then click Save and Confirm. | There will be a prompt message that the user address is successfully changed. |
| Notifications | Loading and displaying the notifications received by the barangay staff regarding updates on the schedule of waste collection. | Successfully displayed notifications in order. |
| Report Request Message | Compose report message in order to request prioritization for the waste collection in their barangay.  Included the location or area to be prioritized. | Message Request is sent to the authorized barangay staff. |

**BARANGAY STAFF MODULE**

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| **INPUT** | **PROCESS** | **OUTPUT** |
| **Login Page** | | |
| Enter Username and Password | Verify If the username and password matched. | Displays home page or Home page |
| If username and password doesn’t matched or have unauthorized access with incorrect requirements whether it is incorrect username or password. | Displays dialog box and failed to load the home page. |
| **Barangay Staff Main Page** | | |
| Schedule Update | It will load the schedule updated by the admin or MENRO and the barangay staff should identify whether the collection of waste scheduled on that date is completed, delayed or uncollected. | Shows the specific schedule of waste collection for a specific month. |
| Account Setting | It will load the logout feature and the capability of the barangay staff to change password. |  |
| -Change Password | Provide the old password, new password and by retyping the new password. Then click button ‘Save and Confirm’ to completely change the user password. | There will be a prompt message once password is successfully confirmed and changed. |
| -Logout | Displays dialog box to make sure if the user wants to logout. | There will be a prompt message that the user is successfully logged out. |
| Notifications | Loading and displaying the notifications received by the admin regarding updates on the schedule of waste collection. | Successfully displayed notifications in order. |
| Report Request Message | List down all the report request message of residence of the barangay. | Displays all the request message from the residence of the barangay. |
| Request Message | Compose report message in order to request prioritization for the waste collection in their barangay.  Included the location or area to be prioritized. | Message Request is sent to the admin or the MENRO. |