

Group 5 – SDDP Professionals

REVISED FUNCTIONAL REQUIREMENTS

S/N	Actor	Feature	Description
1	Tenants	Register	Tenants should be able to self-register
2		Login/Logout	Tenants should be able to login and logout with a unique username and password
3		View Property	Tenants should be able to view property for rent or sale.
4		Search Property	Tenants should be able to search property
5		Make Payment	Tenants should be able to make payments for any building property they want to pay for, be it outright buy or rent. This includes the actual property payment and the associated agency fee. *Please note that a dummy payment system will be implemented for this project. There will not be live integration to a payment gateway API*
6		Make Property Inspection	Tenants should be able to see the availability dates of the landlord and book for viewing of the property (either for rent or sale)
7		Online Chat	Tenant should be able to chat real time with the landlord and Admin
8		Send Email	Tenants should be able to send mail to the landlord
9		Change Password	Tenants should be able to change their password.
10	Landlord	Register	Landlords should be able to self-register.
11		Login/Logout	Landlord should be able to login and logout with a unique username and password
12		Add Property	Landlords should be able to add/list property.
13		Remove Property	Landlords should be able to remove property.
14		View Category	Landlords should be able to view category.
15		View Property	Landlords should be able to view property listed or uploaded.
16		Change Password	Landlords should be able to change password.
17		Online Chat	Landlords should be able to chat with tenants and admin.

18	Admin	Login/Logout	Admin should be able to login and logout.
19		Create categories of buildings	Admin should be able to create category of buildings
20		View Category/ Property	Admin should be able to view category and property listed.
21		Delete Category/Property	Admin should be able to delete category and property listed.
22		Suspend Tenant / Landlord	Admin should be able to suspend any landlord and tenant.
23		Create Users and Roles	Admin should be able to create more users and also be able to create roles. Then associate user to role or remove user from role.
24		View/Edit/Assign/List Roles	Admin should be able to view, edit, list and assign roles to Users.
25		Online Chat	Admin should be able to chat with tenants and admin.
26		Change Password	Admin should be able to change password.

REVISED NON-FUNCTIONAL REQUIREMENTS

S/n	Description
1	The System should be able to support multiple users concurrently.
2	Each of the services that make up the web application should be easily scalable independently without affecting the performances of other services.
3	The web application and login details should be secured.
4	The web application should be compatible with Chrome, Mozilla, Firefox, and Microsoft Edge.
5	The web application must be responsive i.e. the design and visual outlay must be suitable on all environments and devices.
6.	Interface with an external payment gateway must be seamless
7.	The web application must have high availability
8.	Only authorized user can initiate a transaction. Non authenticated and authorized users can only view the properties.