# NoteHub System Design

## User Management

### SuperAdmin

Can add or Create, Edit or Delete:

1. Group
2. Users
3. Agents
4. Document for Printing
5. Agent Invoices

Can View:

1. Number of Users Registered
2. Number of Files Uploaded
3. Number of Pages Printed
4. Number of Agents
5. Amount generated through the system

### NoteHub Agent

1. Receive printing document from the users
2. Generate invoices to the users
3. Receive payment both online & Offline
4. Indicate status of the document to be printed
5. Received
6. Invoice Sent
7. Payment Approved
8. Pending Printing
9. Printed
10. Picked
11. Account Registration
12. First Name
13. Last Name
14. Email Address
15. Phone Number
16. Username
17. Password
18. Update Account (Business Profile)
19. Business Name
20. County
21. Sub County
22. Location
23. Address
24. Charges

### User

1. Create account
2. Account Registration Form:
3. First Name
4. Last Name
5. Email Address
6. Phone Number
7. Username
8. Password
9. View Printing Charges of nearby Agents

## Reports

1. My Documents
2. Add Document (Document Details)

* Document Name
* Document Description
* Document Type
* Number of pages

1. View Document
2. Print Document
3. Document Details
4. Chose Agent
5. Urgency

* Urgent
* Not Urgent

## Payment

Payment Process

The payment should be invoiced from the Agent depending with their charges (Agent will send a quote to the user)

Charges:

* Per page
* Colored
* Black & White
* Binding Charges
* Design Charges

## Analytics & Statistics

1. Number of Users Registered
2. Number of Files Uploaded
3. Number of Pages Printed
4. Number of Agents
5. Amount generated through the system
6. Map of the (distribution) agent

## Activity Log

User Access

## Adverts

Create ads

Integrate ads