

**LAPORAN TUGAS AKHIR
PERANCANGAN SISTEM ENTERPRISE**



Oleh :

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**PROGRAM STUDI INFORMATIKA
FAKULTAS KOMUNIKASI DAN INFORMATIKA
UNIVERSITAS MUHAMMADIYAH SURAKARTA
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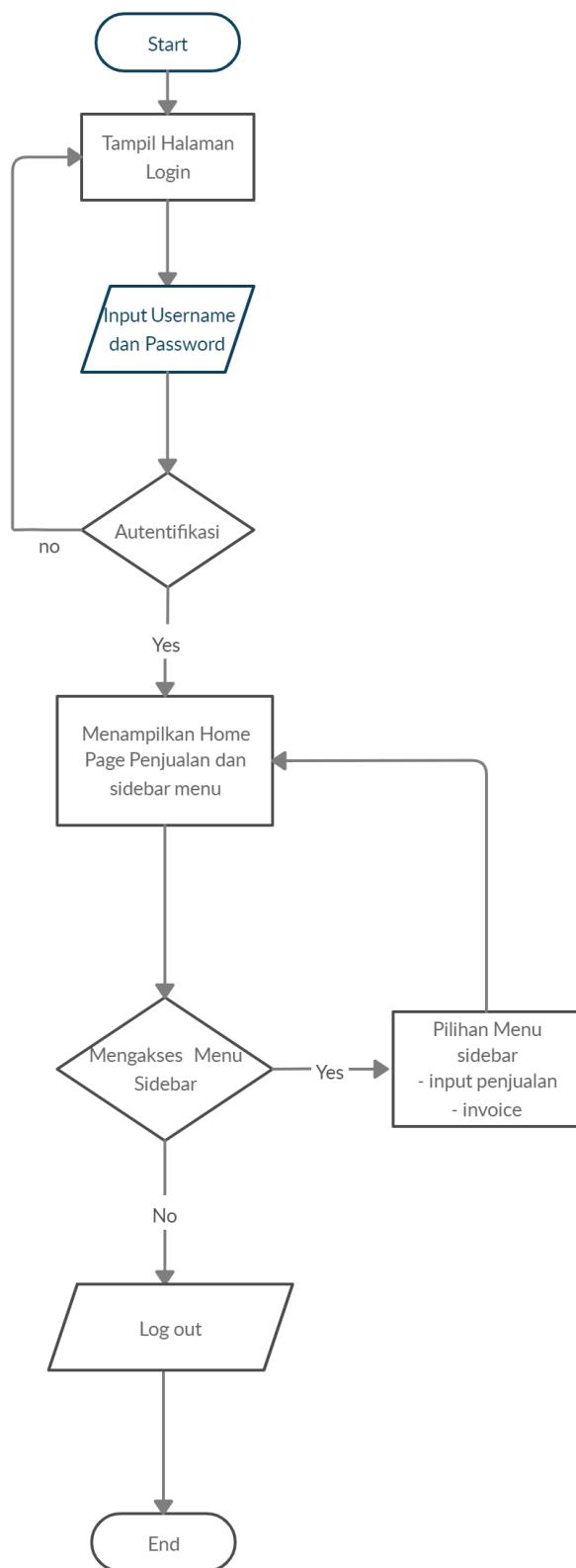
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A. Deskripsi Singkat Sistem Informasi

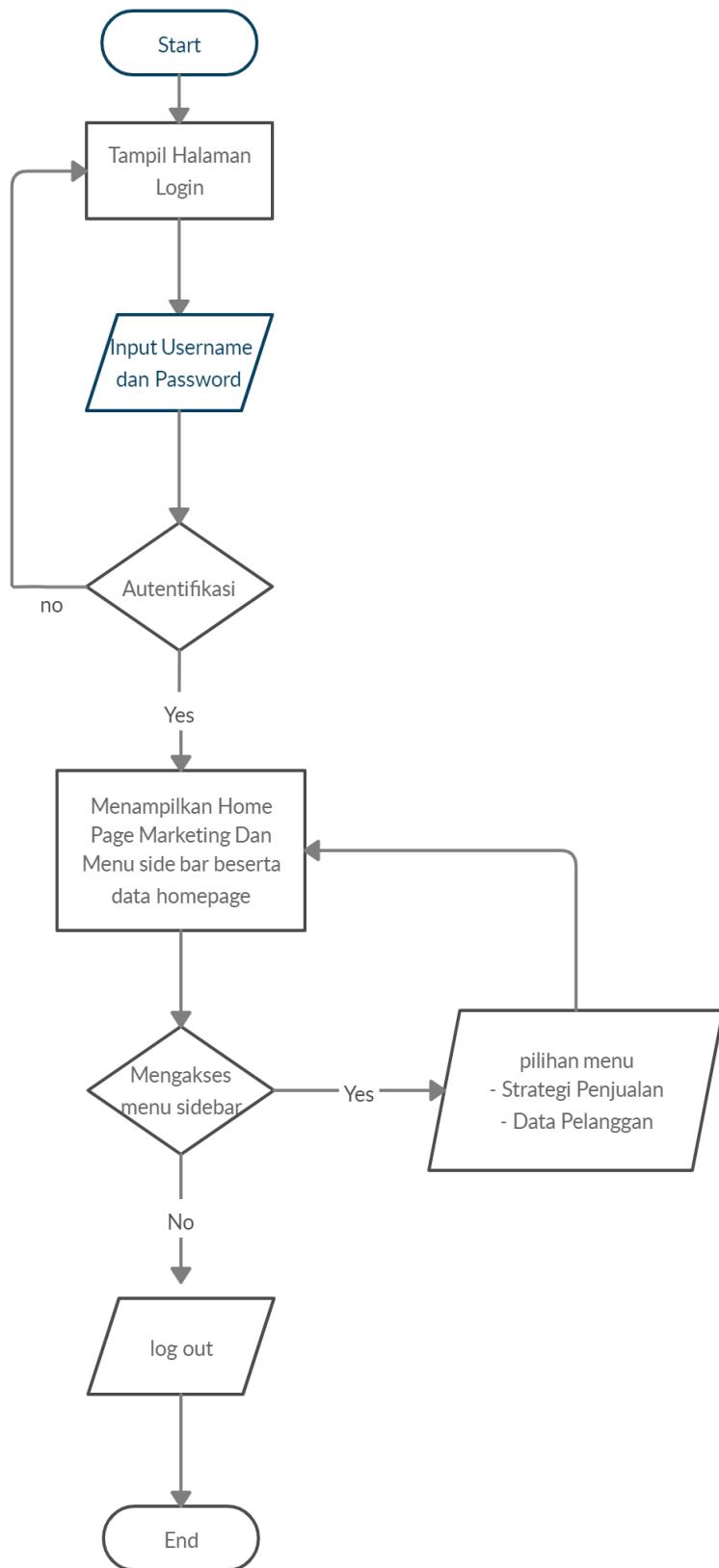
Pada perancangan sistem ini menggunakan framework codeigniter, sistem ini terdapat terdapat 10 subsistem yaitu marketing, penjualan, purchasing, inventory, akunting, produksi, human resource, payrole document dan sistem integration, yang masing-masing subsistem mempunyai peran tersendiri. Dalam pengaksesan suatu bagian subsistem maka dibutuhkan username dan password sesuai subsistem yang dikehendaki untuk diakses.

1. DESAIN WORKFLOW SUB SISTEM

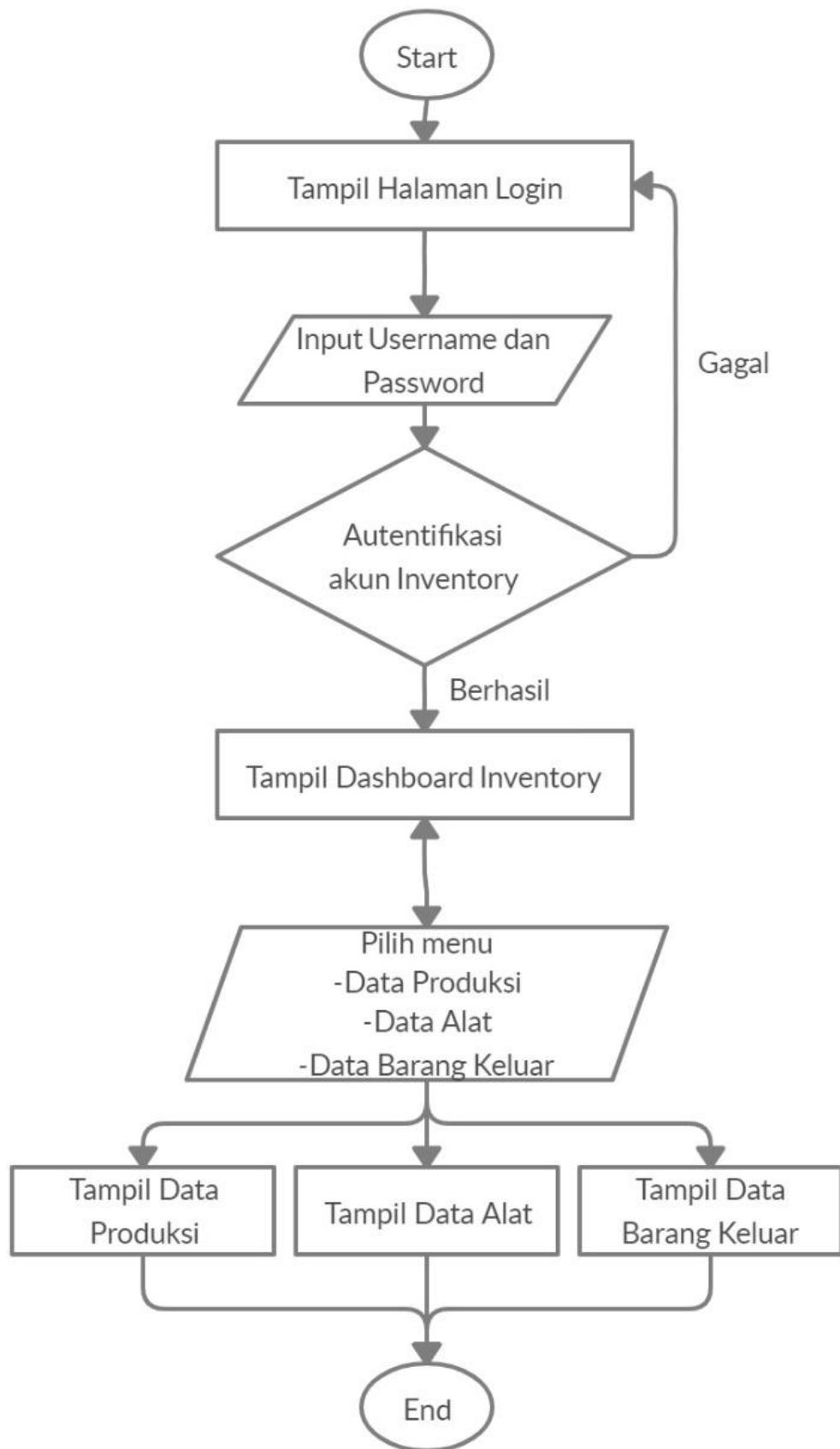
1.1 Penjualan



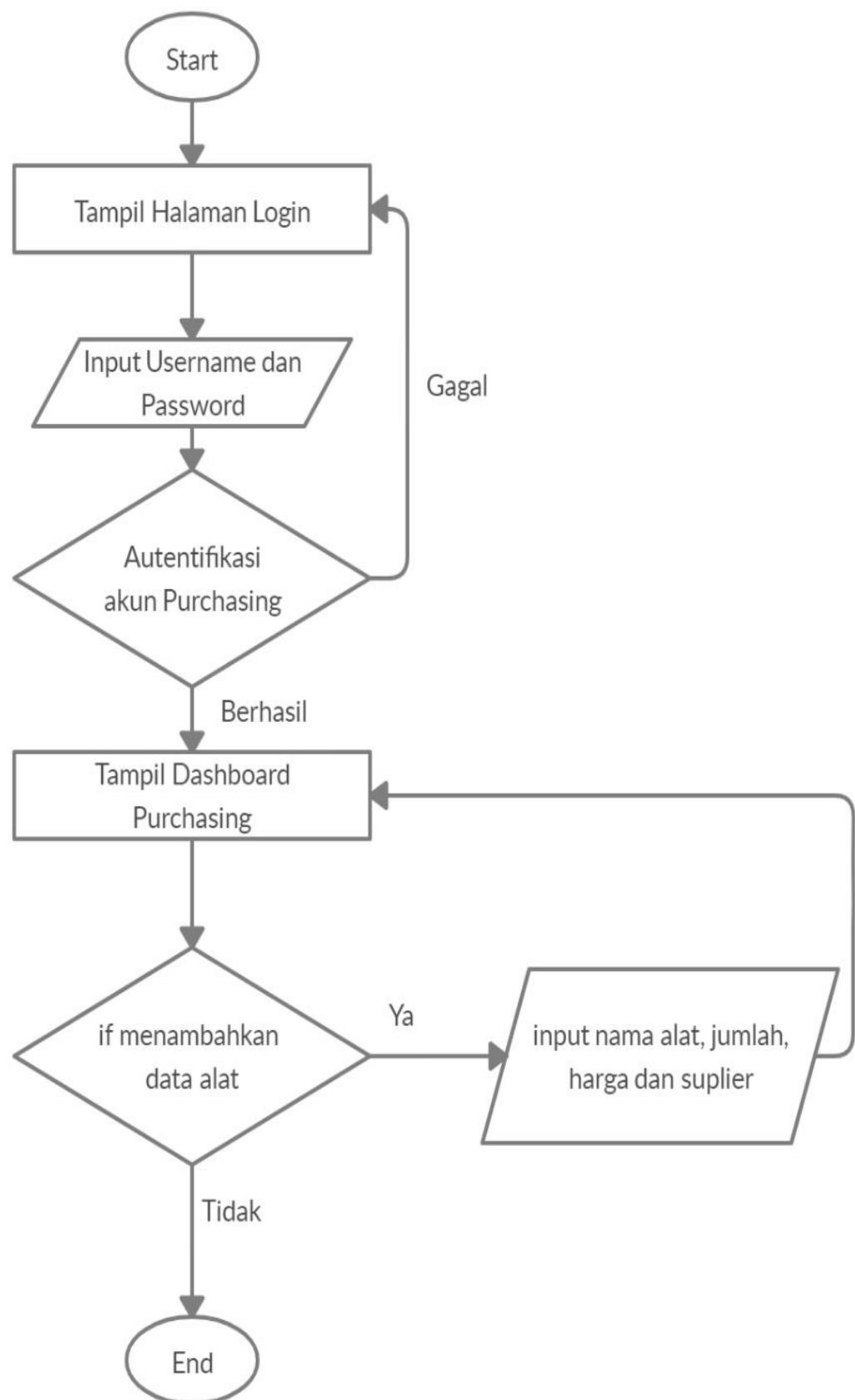
1.2 Marketing



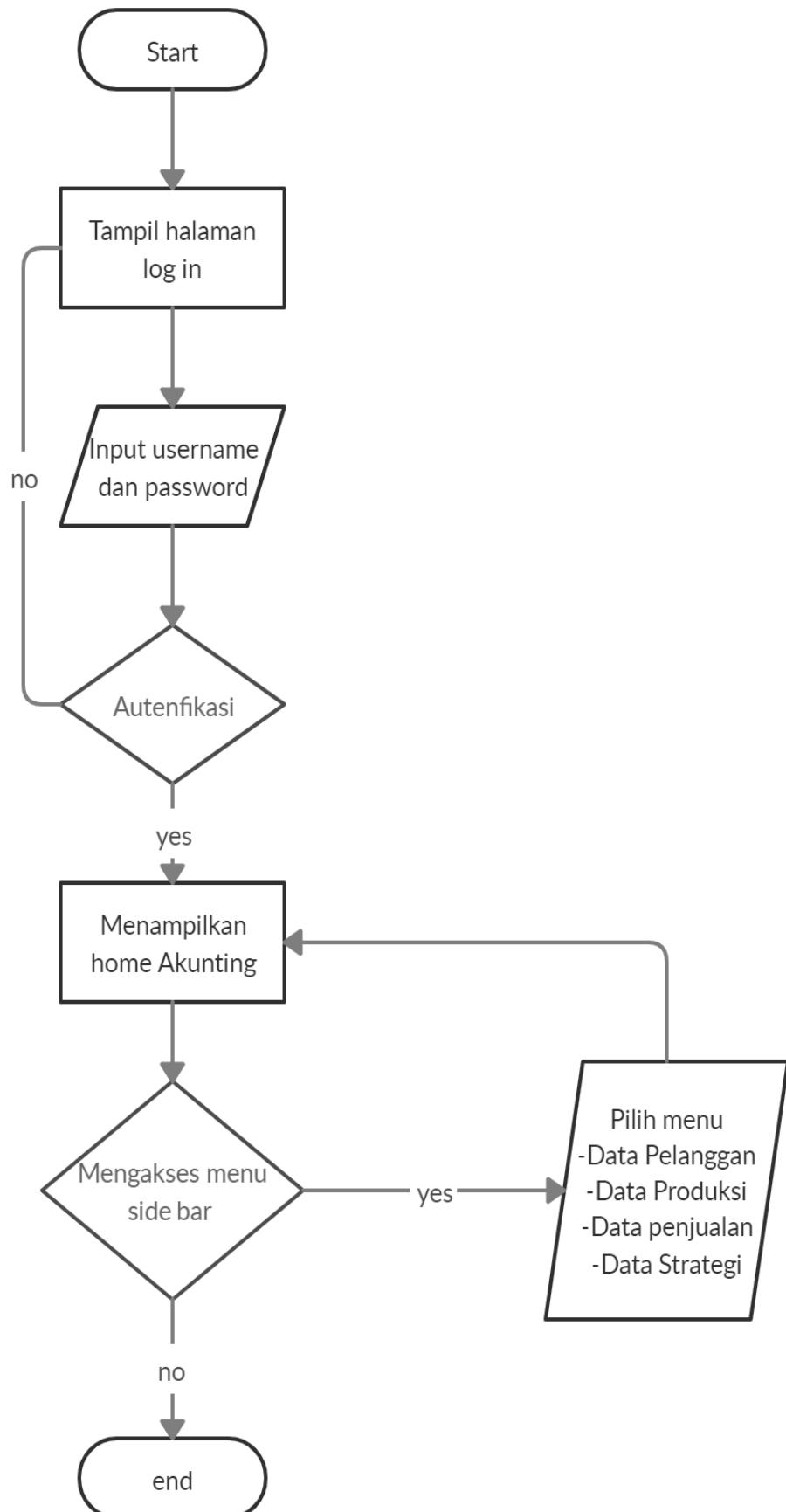
1.3 Inventory



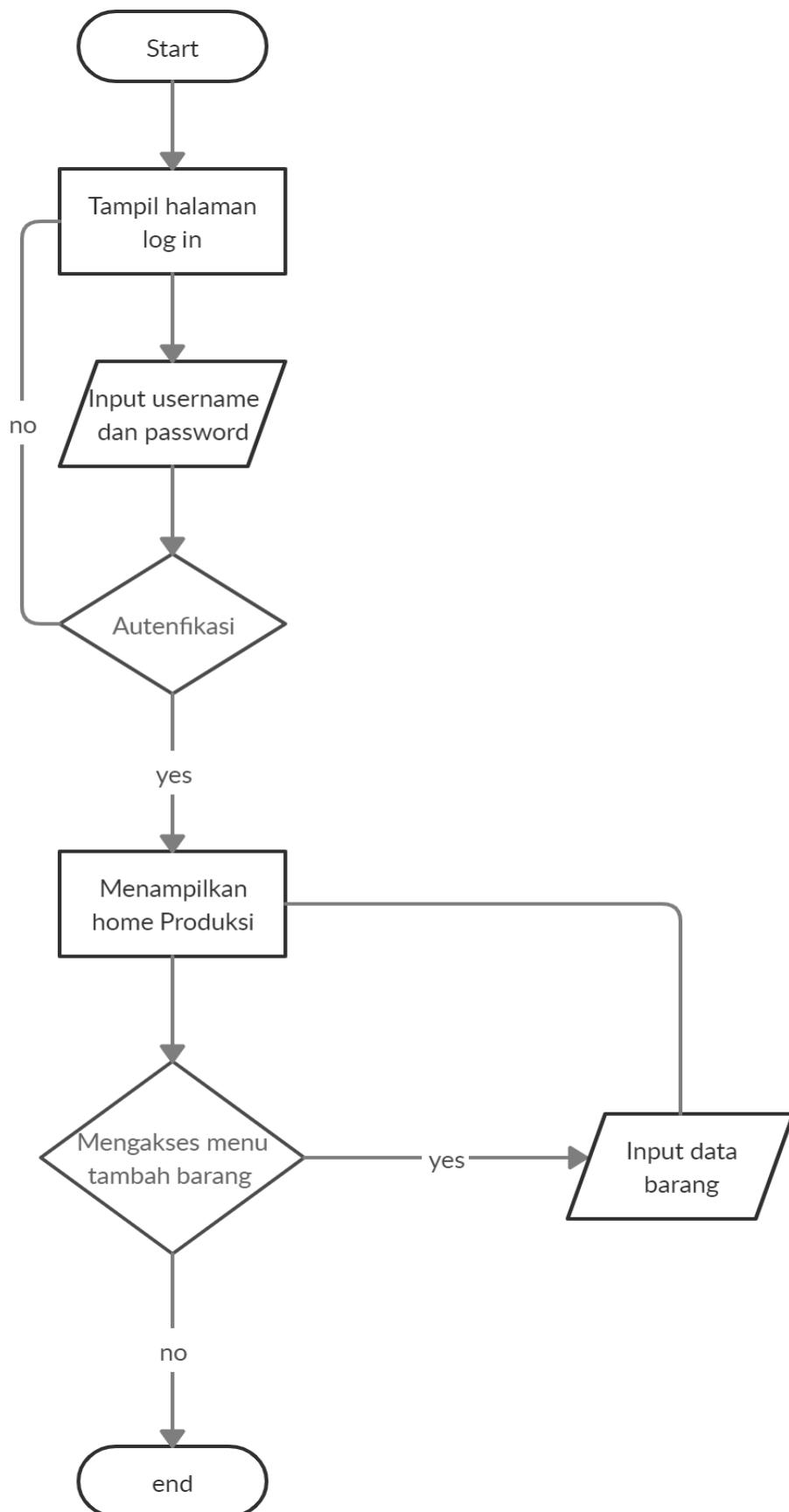
1.4 Purchasing



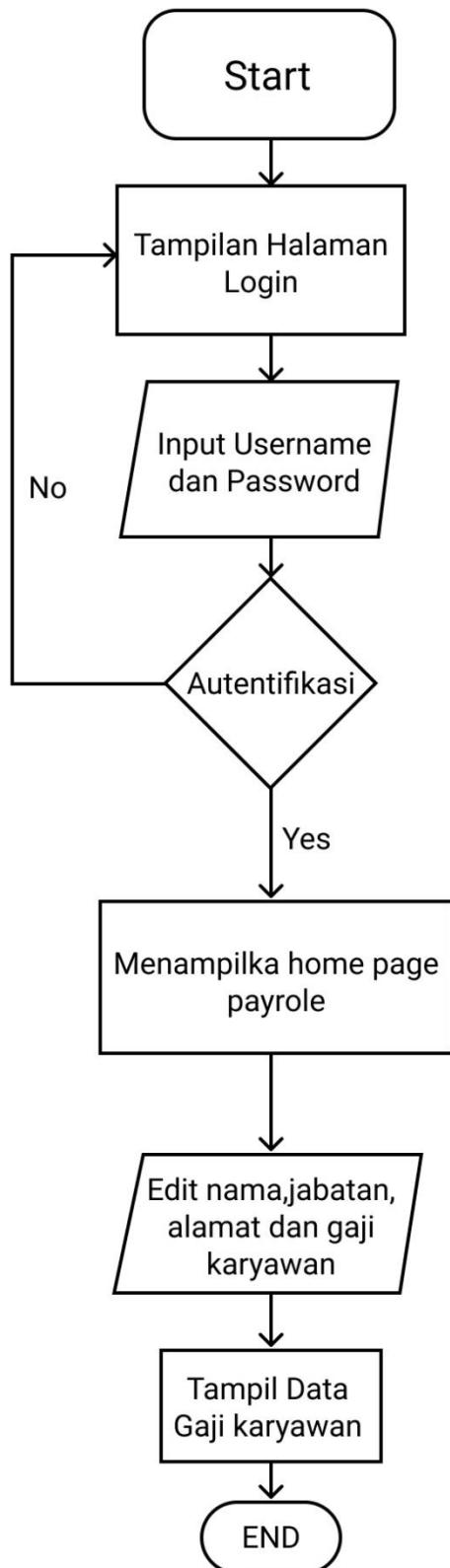
1.5 Akunting



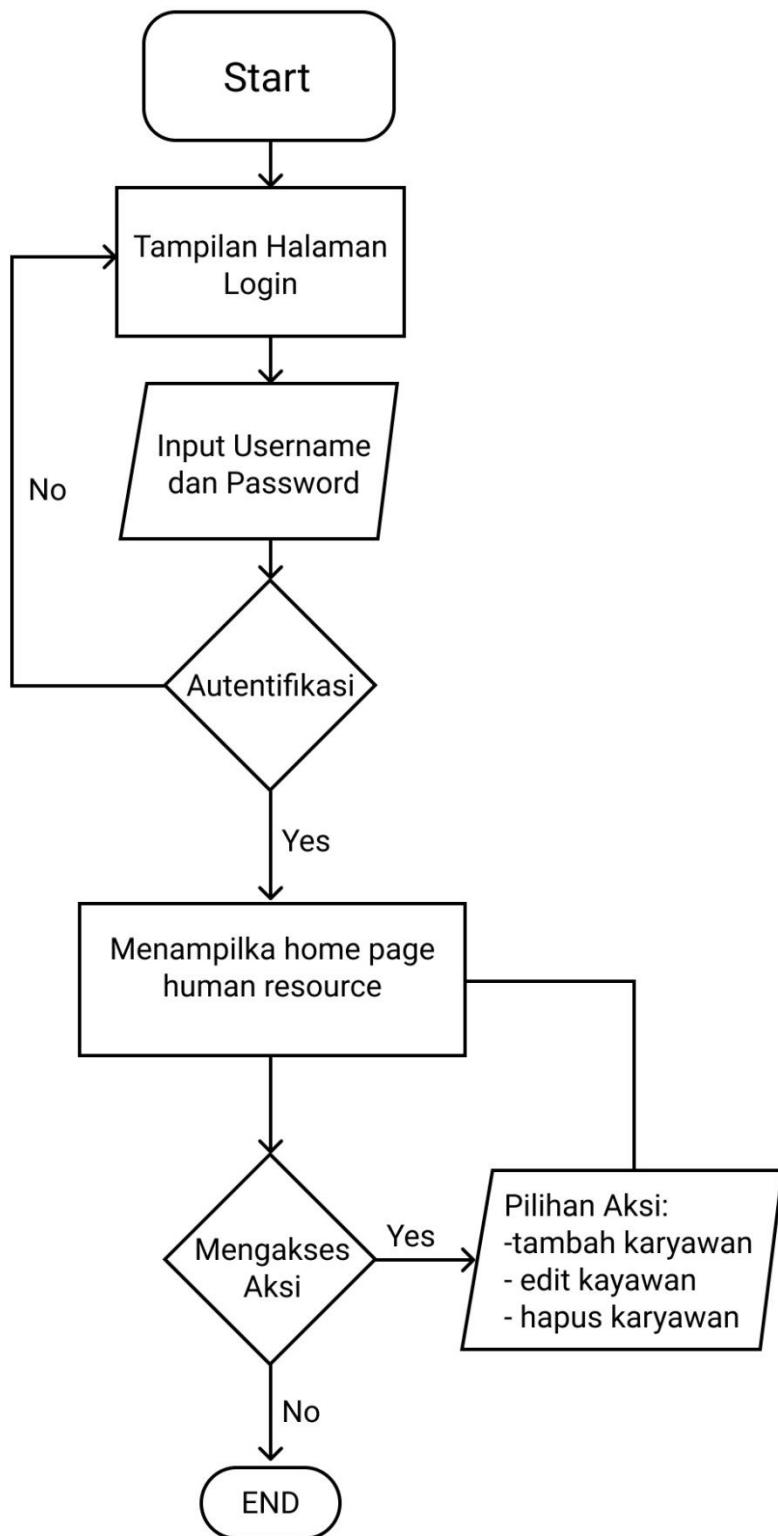
1.6 Produksi



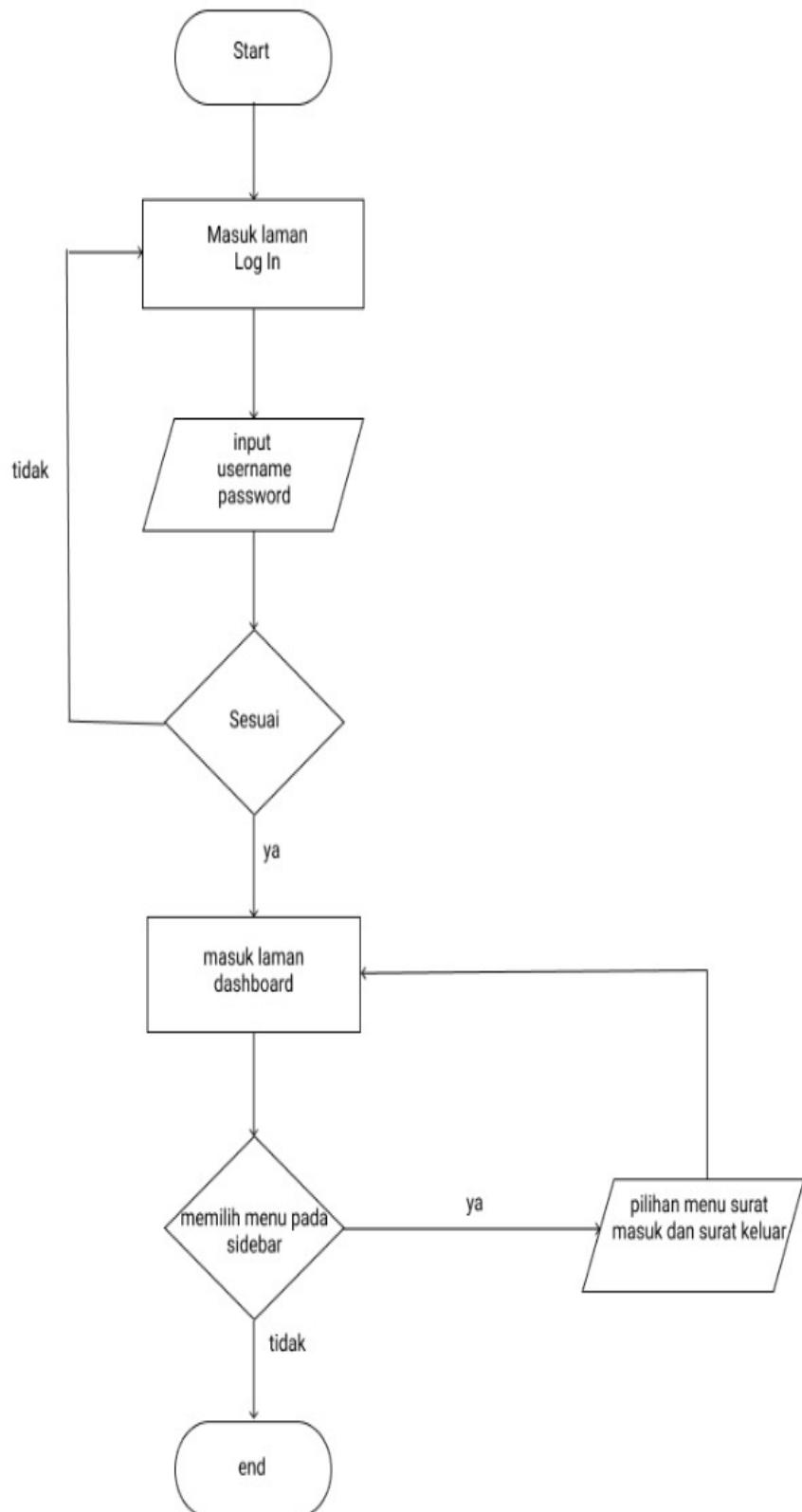
1.7 Payrole



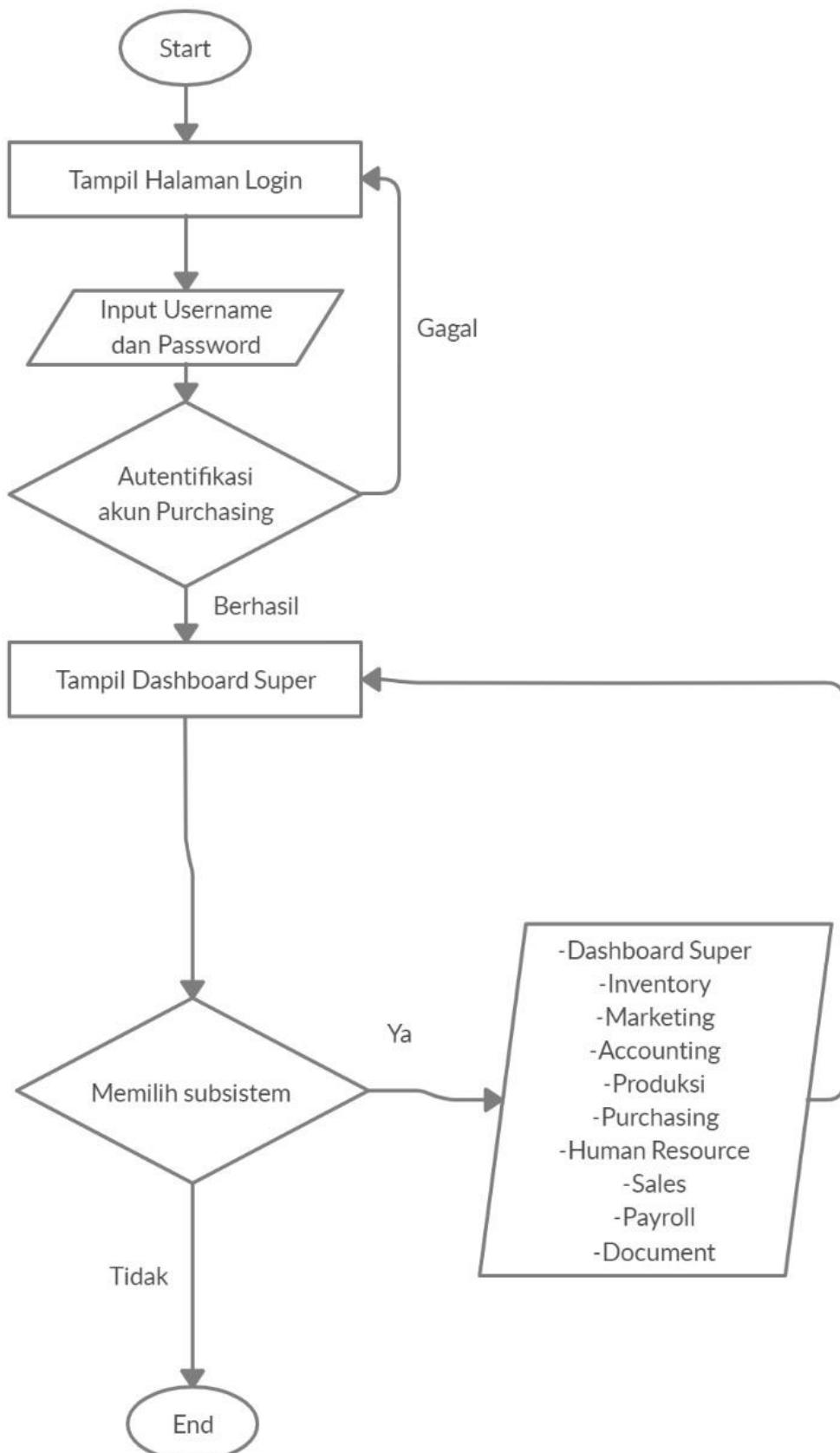
1.8 Human Resource



1.9 Document

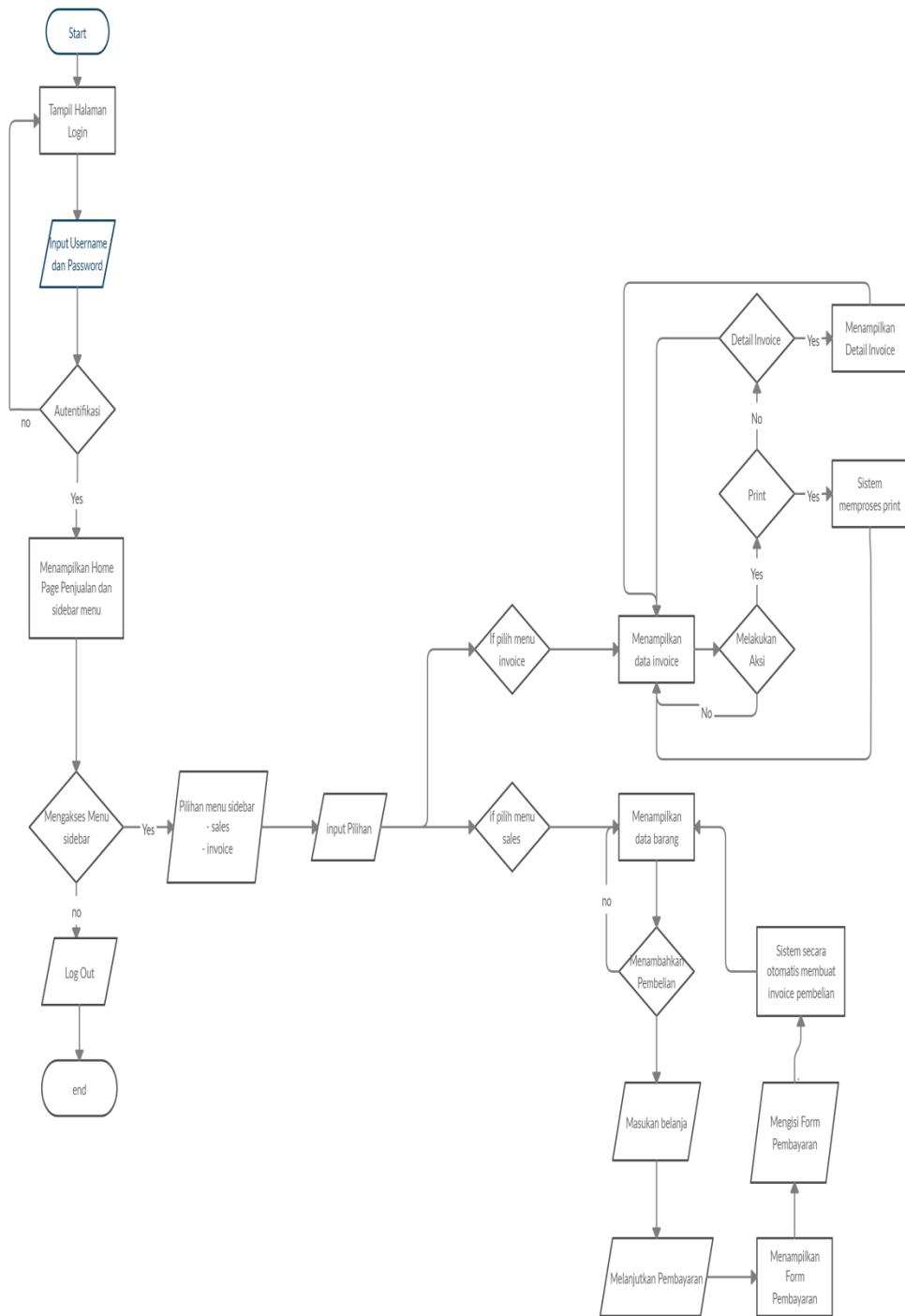


1.10 Sistem Intergration

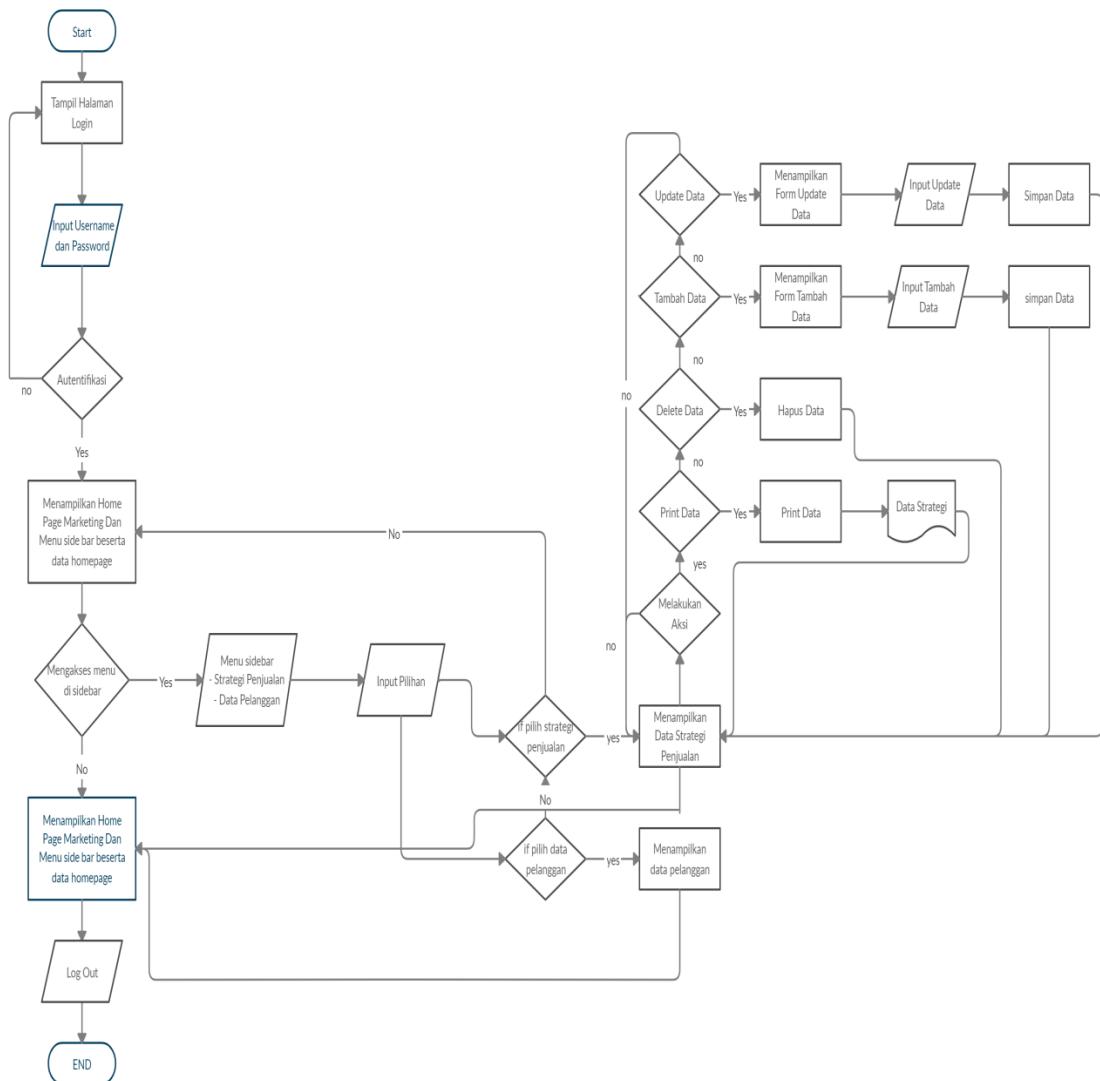


2. DESAIN FLOWCHART SUB SISTEM

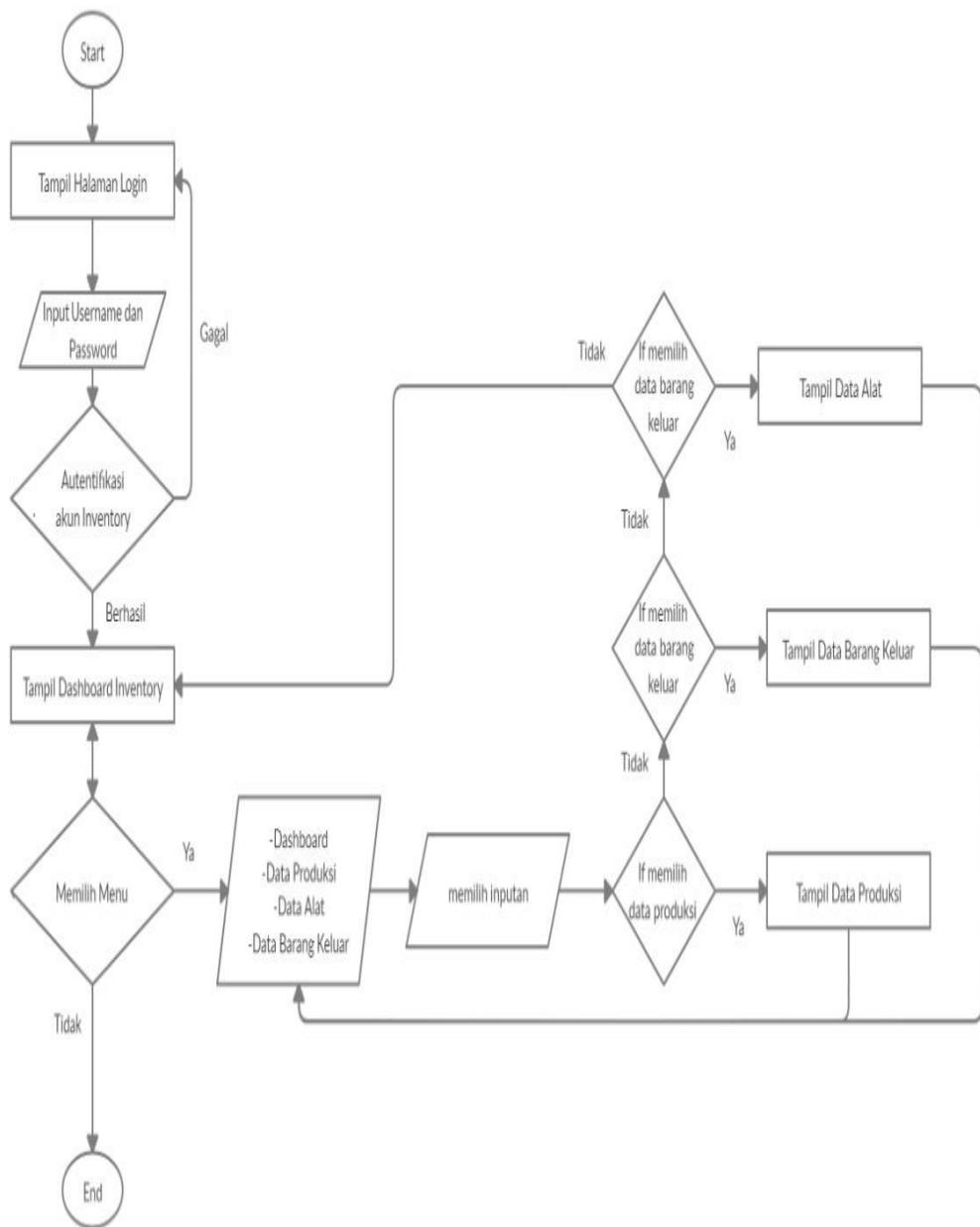
2.1 Penjual



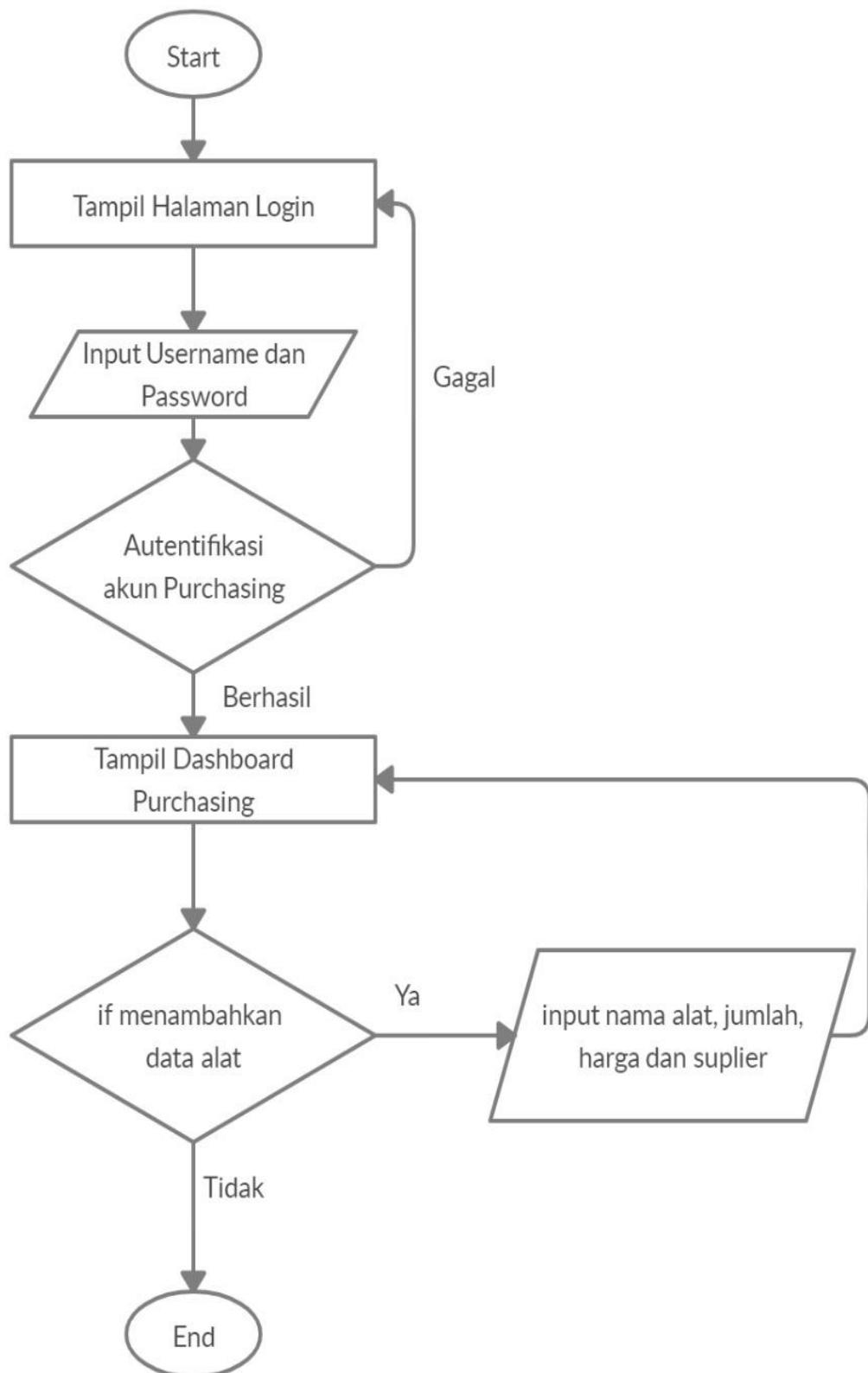
2.2 Marketing



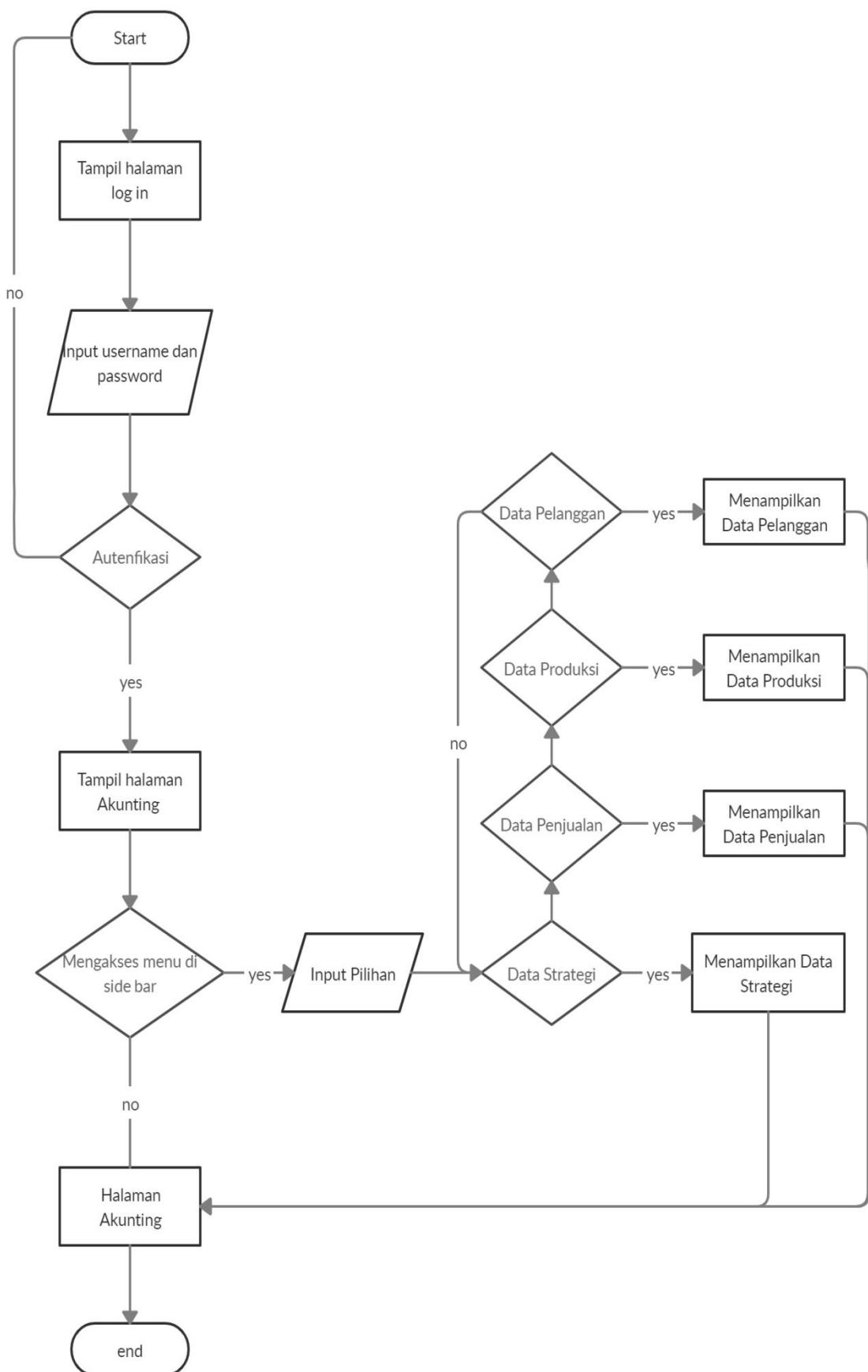
2.3 Inventory



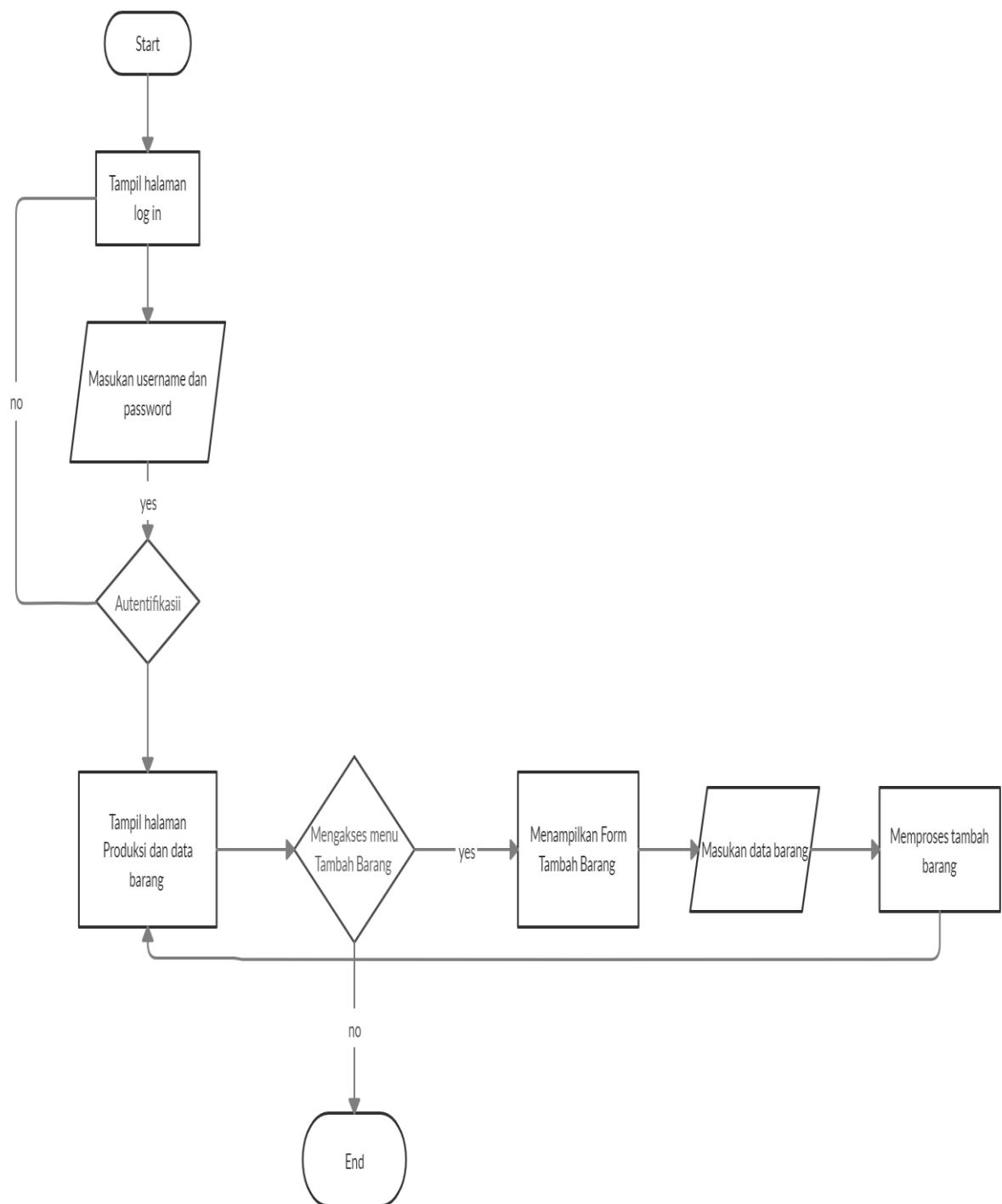
2.4 Purchasing



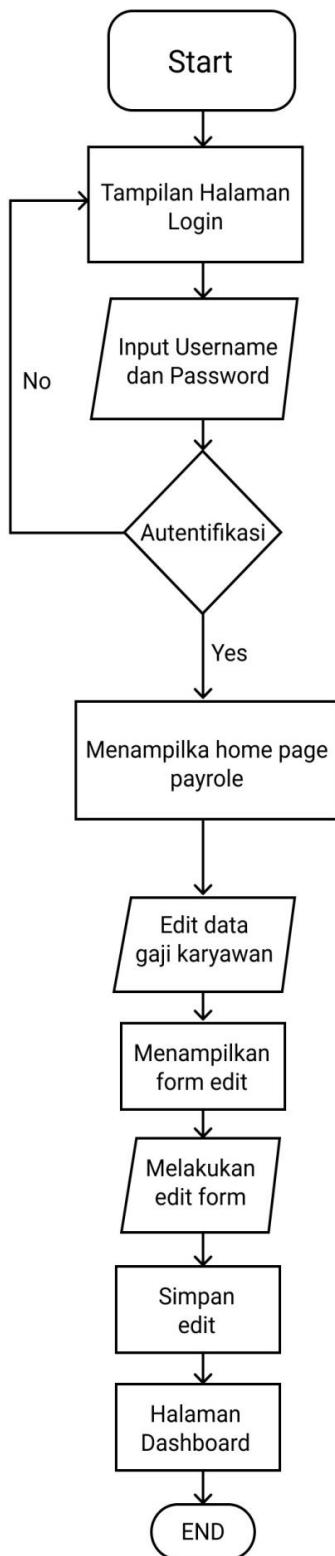
2.5 Akunting



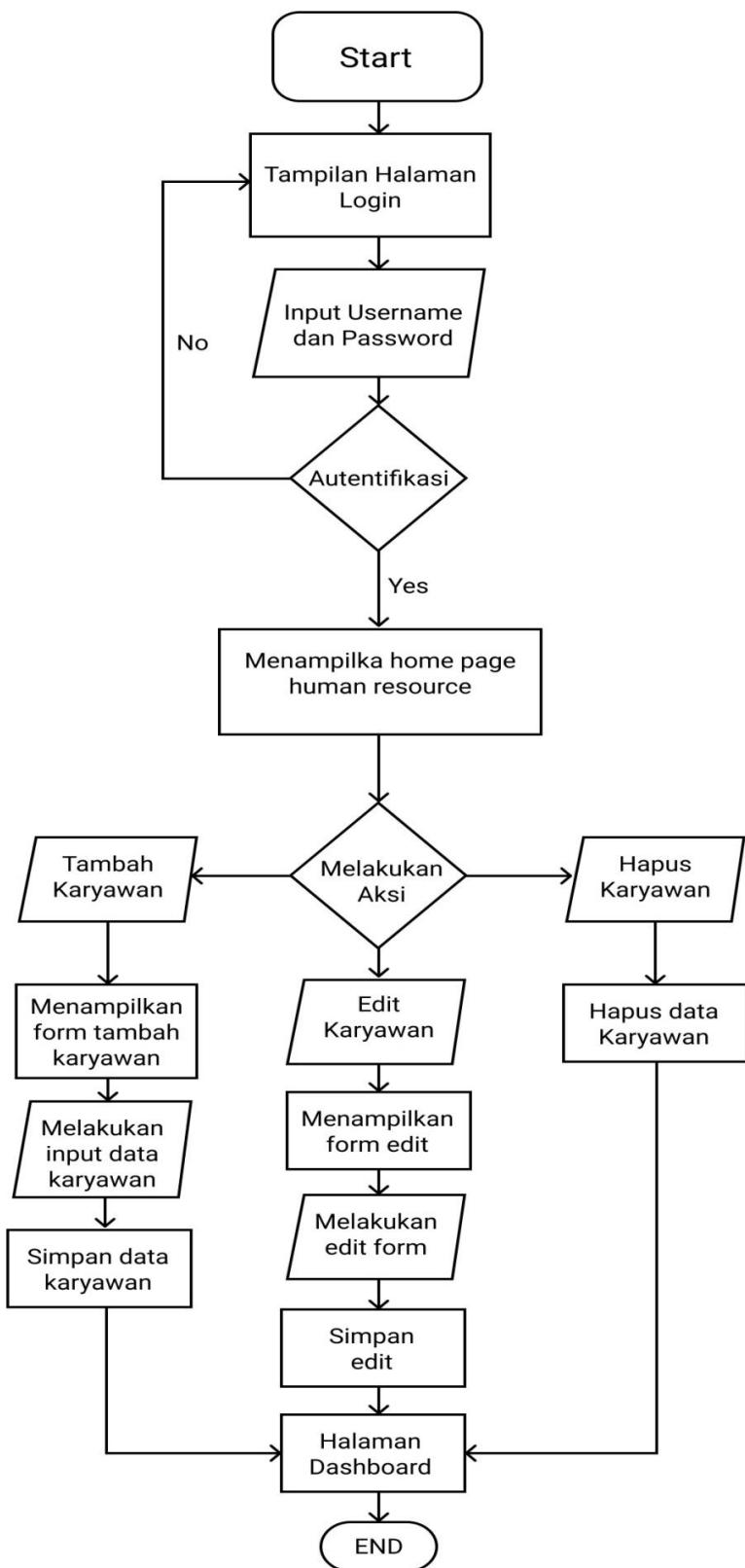
2.6 Produksi



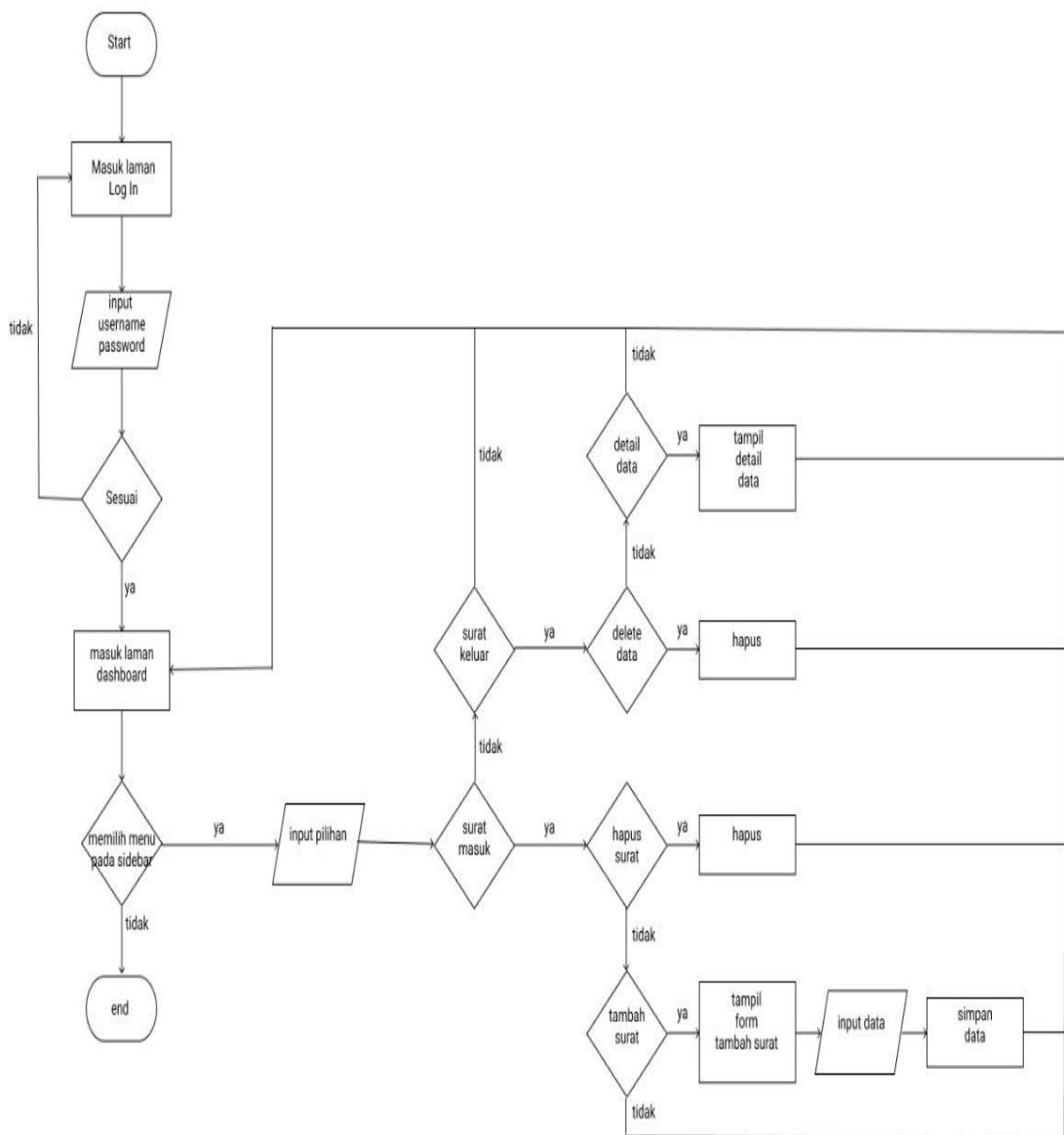
2.7 Payrole



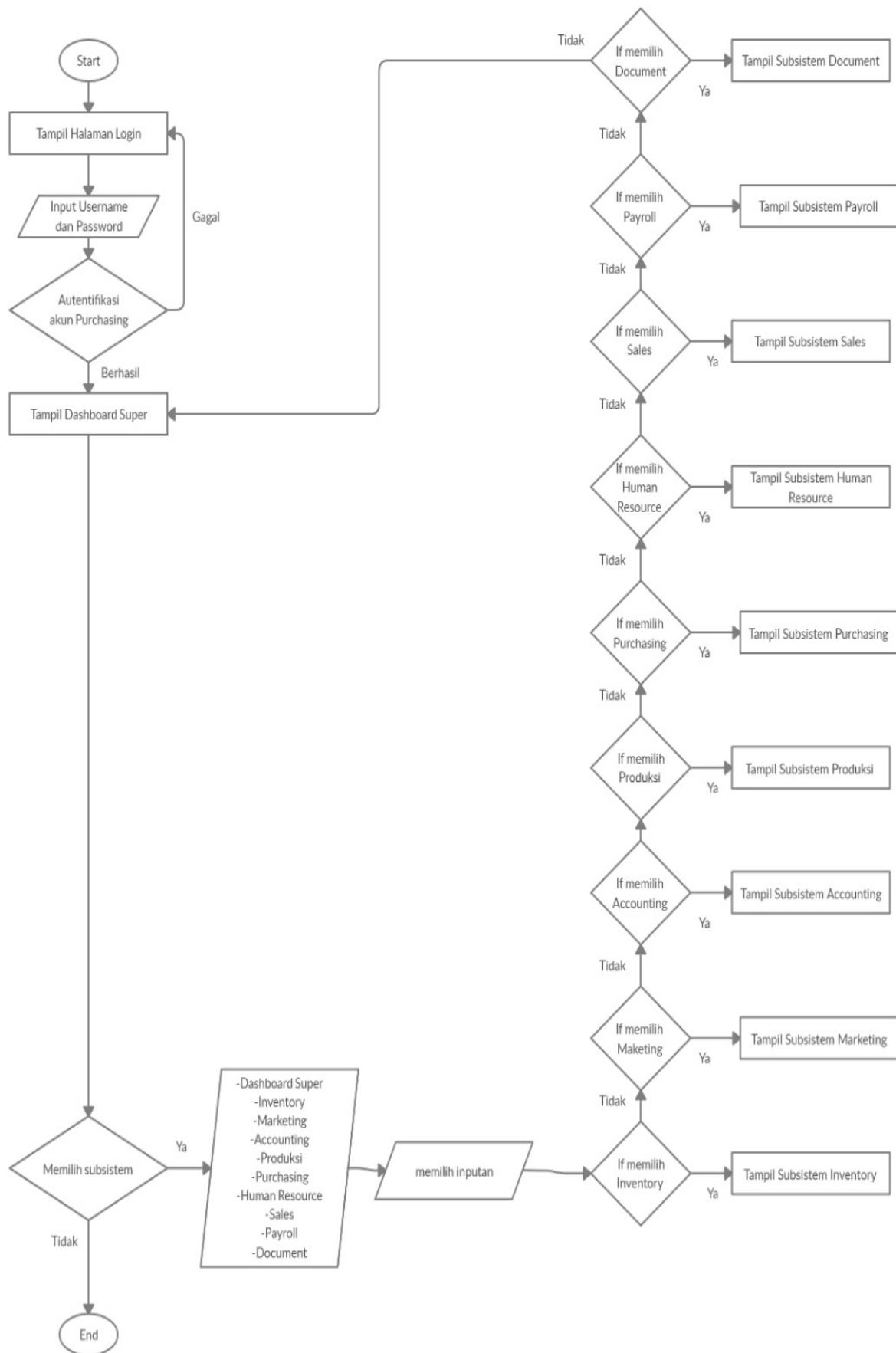
2.8 Human Resource



2.9 Document

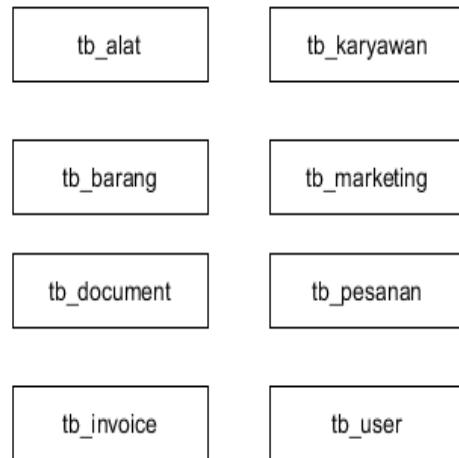


2.10 Sistem Integration



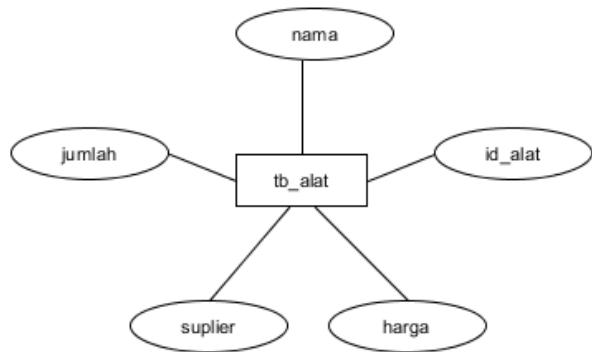
3. PERANCANGAN DATABASE

Perancangan Data Base secara Logic

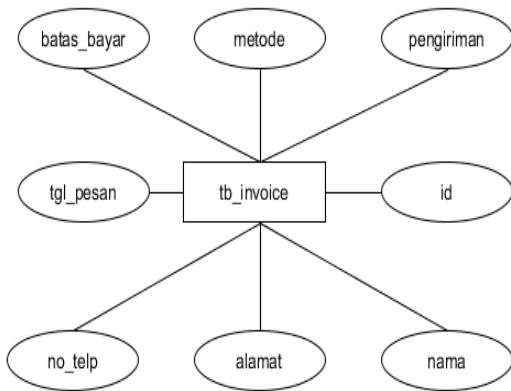


Pada sistem ini memiliki 8 entitas yang masing-masing entitas memiliki atribut khusus

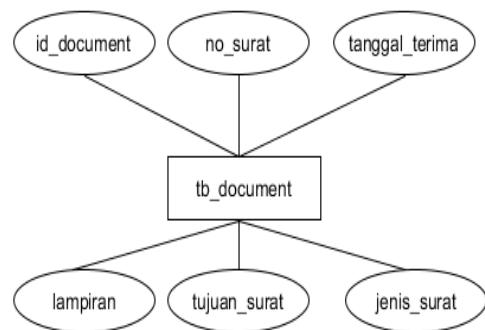
3.1 Entitas alat (tb_alat), pada entitas alat mempunyai 5 atribut yaitu nama, jumlah, suplier, harga dan id_alat



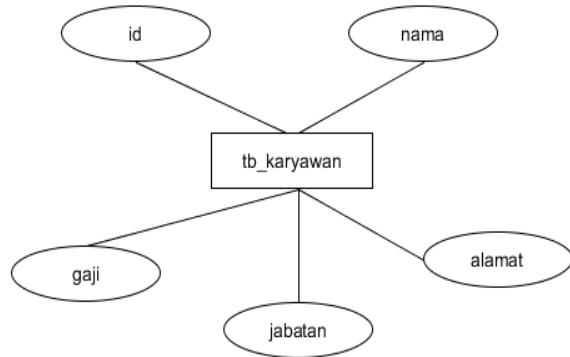
3.2 Entitas Invoice (tb_invoice), pada entitas ini mempunyai 8 atribut yaitu id , nama, alamat, no_telp, tgl_pesan, batas_bayar, metode dan pengiriman



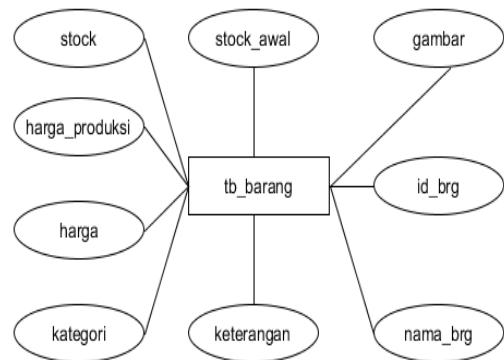
3.3 Entitas Document(tb_document), pada entitas ini mempunyai 6 atribut yaitu id_document, no_surat, tanggal_terima, lampiran, tujuan_surat.



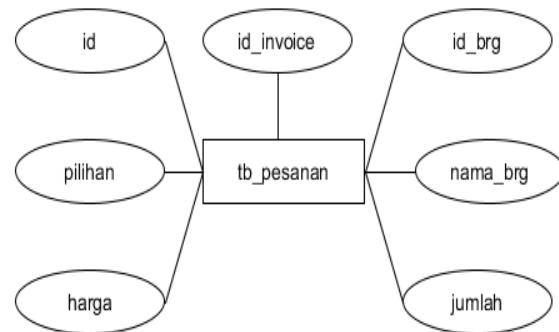
3.4 Entitas Karyawan (tb_karyawan), pada entitas ini mempunyai 5 atribut yaitu id, nama, alamat, jabatan, gaji.



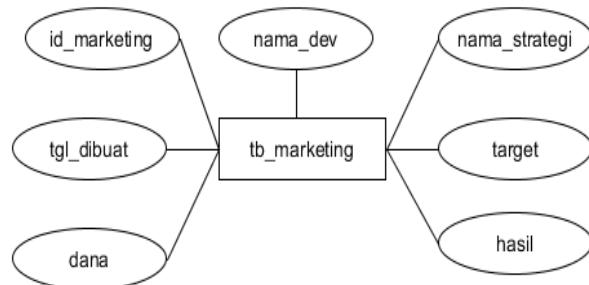
3.5 Entitas Barang(tb_barang), pada entitas ini mempunyai 9 atribut yaitu id_brg, nama_brg, keterangan, kategori, harga, harga_produksi, stock, stock_awal, gambar



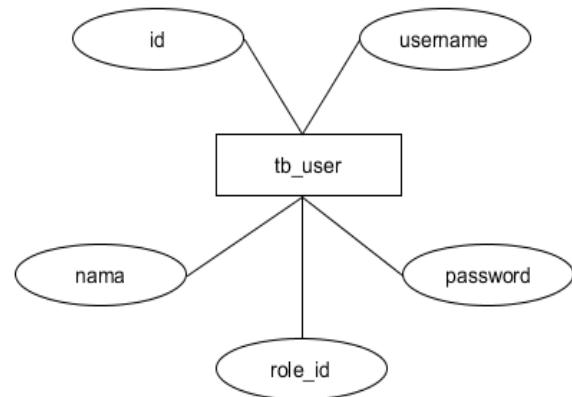
3.6 Entitas Pesanan(tb_pesanan), pada entitas ini mempunyai 7 atribut yaitu id, id_invoice, id_brg, nama_brg, jumlah,harga dan pilihan



3.7 Entitas Marketing(tb_marketing), pada entitas ini mempunyai 7 atribut yaitu id_marketing, nama_dev, nama_strategi, target, hasil, dana dan tanggal dibuat



3.8 Entitas User (tb_user), pada entitas ini terdapat 5 atribut yaitu id, username, password, nama, role_id dan password



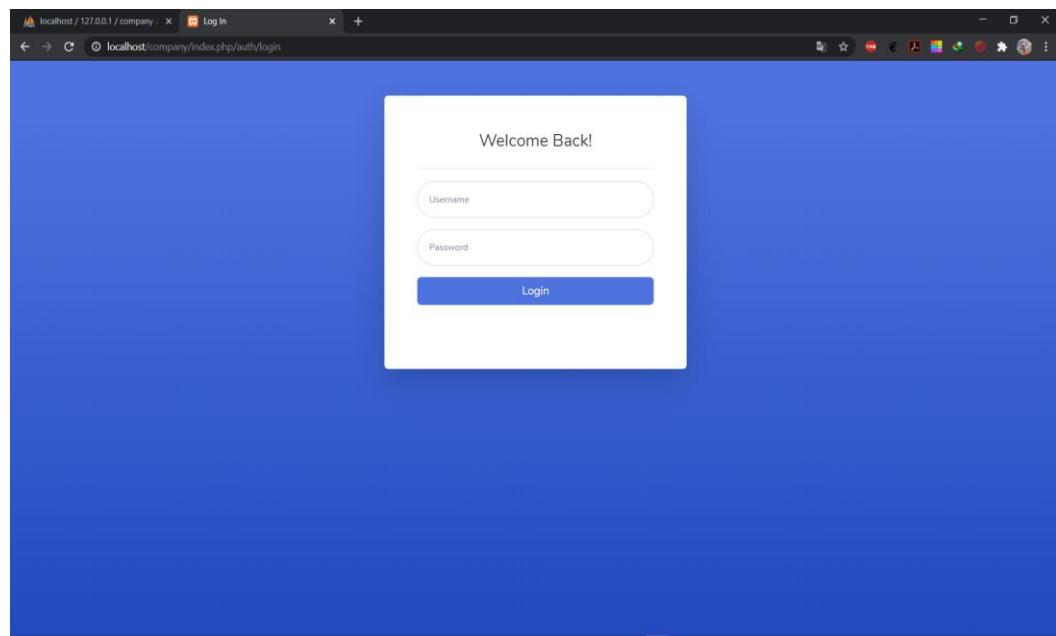
Perancangan Basis Data secara Fisik

tb_alat	tb_invoice	tb_pesanan
<ul style="list-style-type: none"> ⌚ id_alat: INTEGER ◆ nama: VARCHAR(200) ◆ jumlah: INTEGER(11) ◆ harga: INTEGER(11) ◆ suplier: VARCHAR(200) 	<ul style="list-style-type: none"> ⌚ id: INTEGER(11) ◆ nama: VARCHAR(56) ◆ alamat: VARCHAR(255) ◆ no_telp: VARCHAR(15) ◆ tgl_pesan: DATE ◆ batas_bayar: DATETIME ◆ metode: VARCHAR(30) ◆ pengiriman: VARCHAR(30) 	<ul style="list-style-type: none"> ⌚ id: INTEGER(11) ◆ id_invoice: INTEGER(11) ◆ id_brg: INTEGER(11) ◆ nama_brg: VARCHAR(50) ◆ jumlah: INTEGER(3) ◆ harga: INTEGER(10) ◆ pilihan: TEXT
tb_barang	tb_karyawan	tb_user
<ul style="list-style-type: none"> ⌚ id_brg: INTEGER(11) ◆ nama_brg: VARCHAR(20) ◆ keterangan: VARCHAR(255) ◆ kategori: VARCHAR(60) ◆ harga: INTEGER(11) ◆ harga_produksi: INTEGER(11) ◆ stock: INTEGER(4) ◆ stock_awal: INTEGER(11) ◆ gambar: TEXT 	<ul style="list-style-type: none"> ⌚ id: INTEGER ◆ nama: VARCHAR(50) ◆ alamat: VARCHAR(50) ◆ jabatan: VARCHAR(50) ◆ gaji: INTEGER 	<ul style="list-style-type: none"> ⌚ id: INT(11) ◆ nama: VARCHAR(50) ◆ username: VARCHAR(50) ◆ password : VARCHAR(50) ◆ role_id: INTEGER
tb_document	tb_marketing	
<ul style="list-style-type: none"> ⌚ id_document: INTEGER ◆ no_surat: VARCHAR(50) ◆ tanggal_terima: DATE ◆ jenis_surat: VARCHAR(50) ◆ tujuan_surat: VARCHAR(50) ◆ lampiran: VARCHAR(50)) 	<ul style="list-style-type: none"> ⌚ id_marketing: INTEGER(11)) ◆ nama_dev: VARCHAR(20) ◆ nama_strategi: VARCHAR(40) ◆ target: VARCHAR(40) ◆ hasil: VARCHAR(100) ◆ dana: VARCHAR(100) ◆ tgl_dibuat: DATE 	

4. Perancangan Interface

4.1 Halaman Login

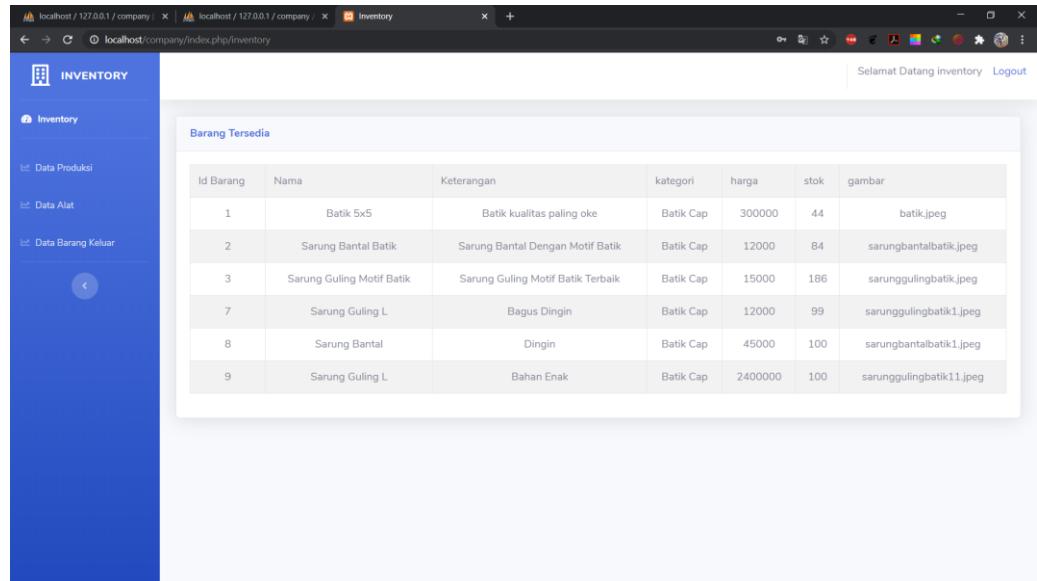
Pada halaman login, user dapat masuk ke masing-masing subsistem menggunakan username dan password yang telah dimiliki.



4.2 Inventory

Pada halaman inventory ini terdapat berbagai macam interface seperti bagian data produksi, data alat dan data barang keluar.

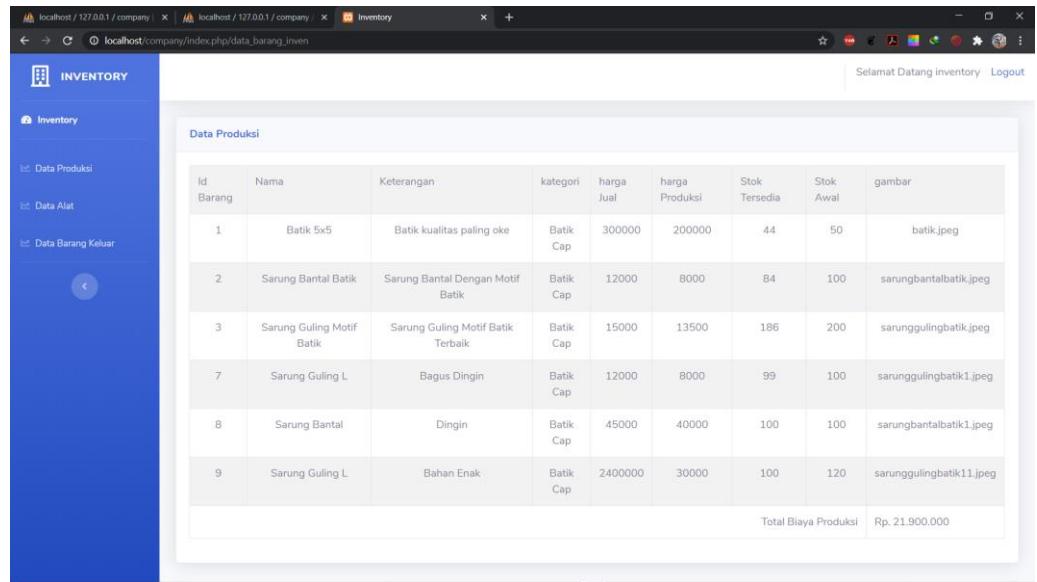
4.2.1 Dashboard



The screenshot shows a web-based inventory management system. On the left, there is a sidebar with a blue background containing three menu items: "Data Produksi", "Data Alat", and "Data Barang Keluar". The main content area has a white background with a header "Barang Tersedia". Below the header is a table with the following columns: Id Barang, Nama, Keterangan, kategori, harga, stok, and gambar. There are seven rows of data, each representing a different item like Batik 5x5 or Sarung Guling Motif Batik.

Id Barang	Nama	Keterangan	kategori	harga	stok	gambar
1	Batik 5x5	Batik kualitas paling oke	Batik Cap	300000	44	batik.jpeg
2	Sarung Bantal Batik	Sarung Bantal Dengan Motif Batik	Batik Cap	12000	84	sarungbantalbatik.jpeg
3	Sarung Guling Motif Batik	Sarung Guling Motif Batik Terbaik	Batik Cap	15000	186	sarunggulingbatik.jpeg
7	Sarung Guling L	Bagus Dingin	Batik Cap	12000	99	sarunggulingbatik1.jpeg
8	Sarung Bantal	Dingin	Batik Cap	45000	100	sarungbantalbatik1.jpeg
9	Sarung Guling L	Bahan Enak	Batik Cap	2400000	100	sarunggulingbatik11.jpeg

4.2.2 Data Produksi



The screenshot shows the "Data Produksi" page of the inventory system. The layout is similar to the dashboard, with a sidebar on the left and a main content area on the right. The main content area has a header "Data Produksi" and a table below it. The table has columns: Id Barang, Nama, Keterangan, kategori, harga Jual, harga Produksi, Stok Tersedia, Stok Awal, and gambar. There are six rows of data. At the bottom of the table, there is a summary row showing "Total Biaya Produksi" and "Rp. 21.900.000".

Id Barang	Nama	Keterangan	kategori	harga Jual	harga Produksi	Stok Tersedia	Stok Awal	gambar
1	Batik 5x5	Batik kualitas paling oke	Batik Cap	300000	200000	44	50	batik.jpeg
2	Sarung Bantal Batik	Sarung Bantal Dengan Motif Batik	Batik Cap	12000	8000	84	100	sarungbantalbatik.jpeg
3	Sarung Guling Motif Batik	Sarung Guling Motif Batik Terbaik	Batik Cap	15000	13500	186	200	sarunggulingbatik.jpeg
7	Sarung Guling L	Bagus Dingin	Batik Cap	12000	8000	99	100	sarunggulingbatik1.jpeg
8	Sarung Bantal	Dingin	Batik Cap	45000	40000	100	100	sarungbantalbatik1.jpeg
9	Sarung Guling L	Bahan Enak	Batik Cap	2400000	30000	100	120	sarunggulingbatik11.jpeg

4.2.3 Data Alat

The screenshot shows a web browser window with three tabs open: 'localhost / 127.0.0.1 / company', 'localhost / 127.0.0.1 / company', and 'Inventory'. The main content area displays a table titled 'Data Alat' with the following data:

ID Alat	Nama Alat	Jumlah	Harga	Supplier
1	Tungku Pemanas	12	755000	PT Panas
2	Malam	100	15000	PT. Dayat
3	Ceting	110	24000	PT. Dayat

4.2.4 Data Barang Keluar

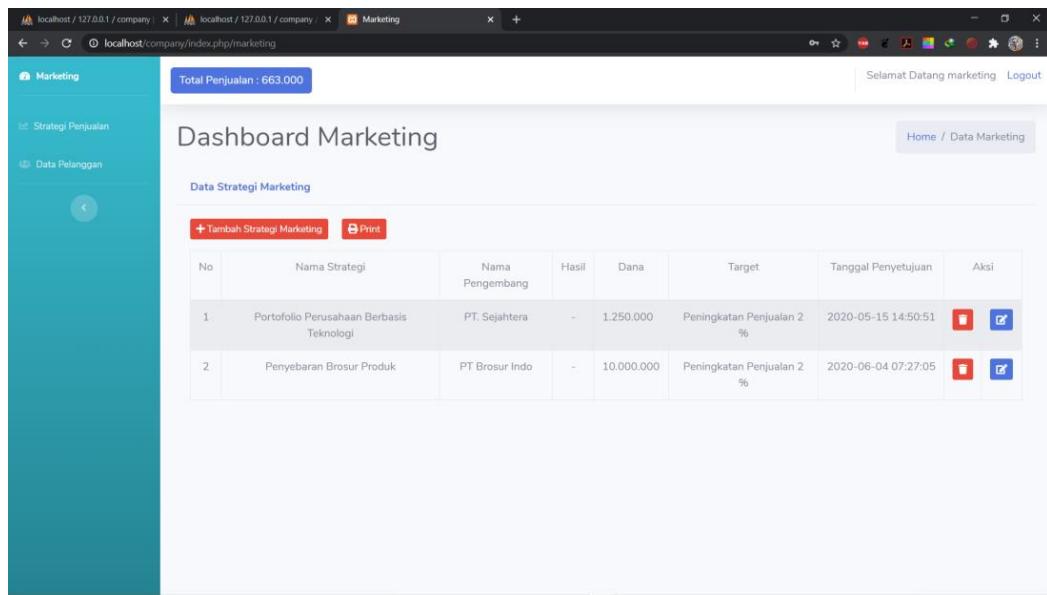
The screenshot shows a web browser window with three tabs open: 'localhost / 127.0.0.1 / company', 'localhost / 127.0.0.1 / company', and 'Inventory'. The main content area displays a table titled 'Data Barang Keluar' with the following data:

ID Invoice	Nama Barang	Jumlah	Harga
1	Batik 5x5	1	300000
1	Sarung Bantal Batik	1	12000
2	Batik 5x5	1	300000
3	Sarung Bantal Batik	1	12000
3	Sarung Guling Motif Batik	1	15000
4	Sarung Guling L	1	12000
4	Sarung Bantal Batik	1	12000

4.3 Marketing

Pada halaman marketing ini terdapat berbagai macam tampilan seperti dashboard marketing, strategi penjualan dan data pelanggan.

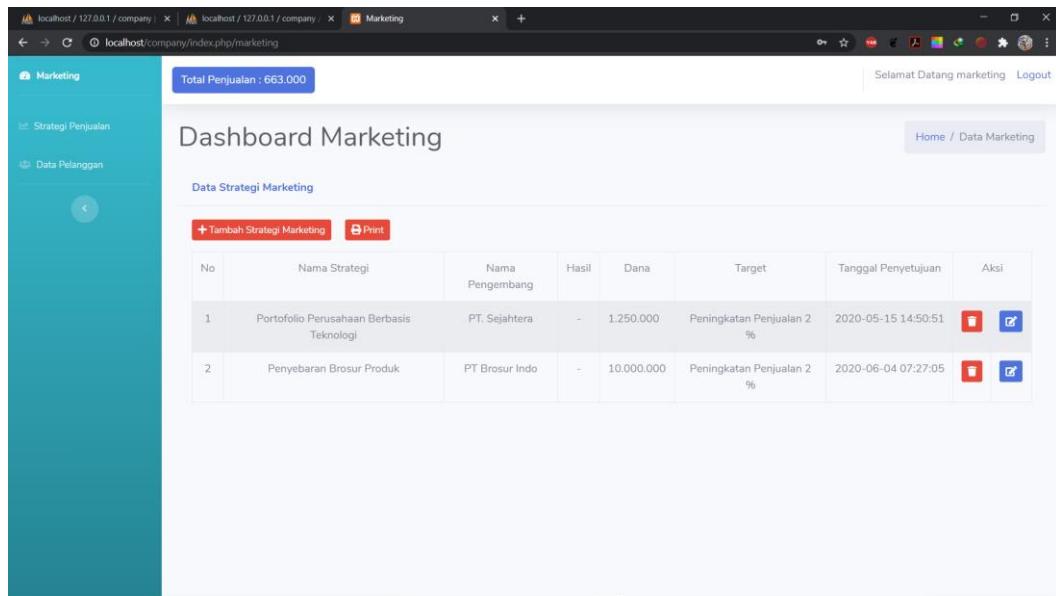
4.3.1 Dashboard Marketing



The screenshot shows a web-based application interface titled "Dashboard Marketing". At the top, there is a header with the total sales amount "Total Penjualan : 663.000". On the left, a sidebar menu includes "Marketing", "Strategi Penjualan", and "Data Pelanggan". The main content area is titled "Data Strategi Marketing" and contains a table with two rows of data. The columns are labeled: No, Nama Strategi, Nama Pengembang, Hasil, Dana, Target, Tanggal Penyetujuan, and Aksi. The first row shows "1" under No, "Portofolio Perusahaan Berbasis Teknologi" under Nama Strategi, "PT. Sejahtera" under Nama Pengembang, "-" under Hasil, "1.250.000" under Dana, "Peningkatan Penjualan 2 %" under Target, "2020-05-15 14:50:51" under Tanggal Penyetujuan, and icons for edit and delete under Aksi. The second row shows "2" under No, "Penyebaran Brosur Produk" under Nama Strategi, "PT Brosur Indo" under Nama Pengembang, "-" under Hasil, "10.000.000" under Dana, "Peningkatan Penjualan 2 %" under Target, "2020-06-04 07:27:05" under Tanggal Penyetujuan, and icons for edit and delete under Aksi.

No	Nama Strategi	Nama Pengembang	Hasil	Dana	Target	Tanggal Penyetujuan	Aksi
1	Portofolio Perusahaan Berbasis Teknologi	PT. Sejahtera	-	1.250.000	Peningkatan Penjualan 2 %	2020-05-15 14:50:51	
2	Penyebaran Brosur Produk	PT Brosur Indo	-	10.000.000	Peningkatan Penjualan 2 %	2020-06-04 07:27:05	

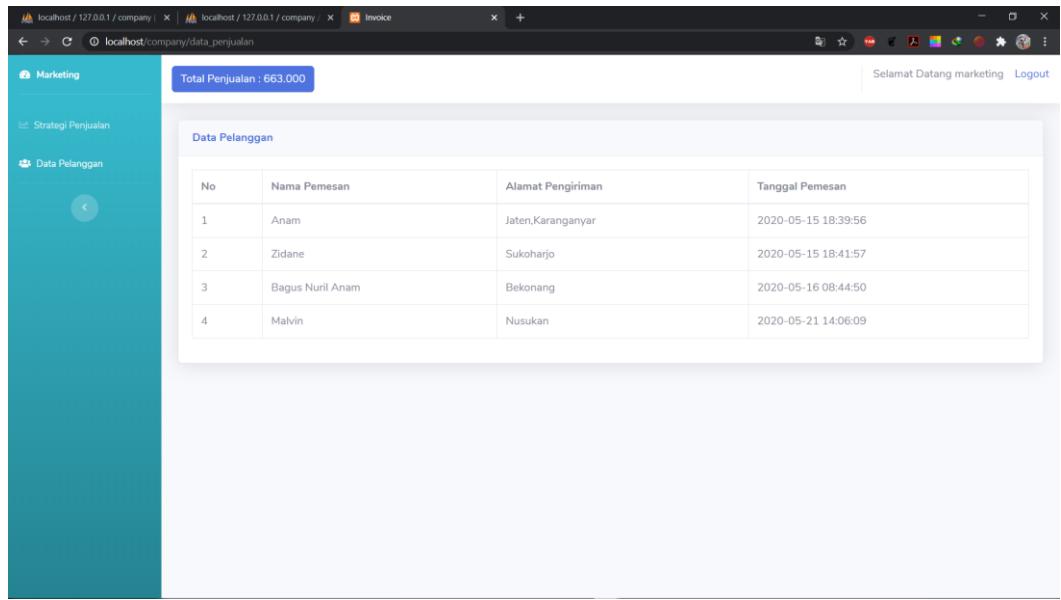
4.3.2 Strategi Penjualan



The screenshot shows a web-based application interface titled "Dashboard Marketing". At the top, there is a header with the total sales amount "Total Penjualan : 663.000". On the left, a sidebar menu includes "Marketing", "Strategi Penjualan", and "Data Pelanggan". The main content area is titled "Data Strategi Marketing" and contains a table with two rows of data. The columns are labeled: No, Nama Strategi, Nama Pengembang, Hasil, Dana, Target, Tanggal Penyetujuan, and Aksi. The first row shows "1" under No, "Portofolio Perusahaan Berbasis Teknologi" under Nama Strategi, "PT. Sejahtera" under Nama Pengembang, "-" under Hasil, "1.250.000" under Dana, "Peningkatan Penjualan 2 %" under Target, "2020-05-15 14:50:51" under Tanggal Penyetujuan, and icons for edit and delete under Aksi. The second row shows "2" under No, "Penyebaran Brosur Produk" under Nama Strategi, "PT Brosur Indo" under Nama Pengembang, "-" under Hasil, "10.000.000" under Dana, "Peningkatan Penjualan 2 %" under Target, "2020-06-04 07:27:05" under Tanggal Penyetujuan, and icons for edit and delete under Aksi.

No	Nama Strategi	Nama Pengembang	Hasil	Dana	Target	Tanggal Penyetujuan	Aksi
1	Portofolio Perusahaan Berbasis Teknologi	PT. Sejahtera	-	1.250.000	Peningkatan Penjualan 2 %	2020-05-15 14:50:51	
2	Penyebaran Brosur Produk	PT Brosur Indo	-	10.000.000	Peningkatan Penjualan 2 %	2020-06-04 07:27:05	

4.3.3 Data Pelanggan



The screenshot shows a web-based application interface for the Marketing module. At the top, there are three tabs: 'localhost / 127.0.0.1 / company' (active), 'localhost / 127.0.0.1 / company /', and 'Invoice'. The main content area has a header 'Total Penjualan : 663.000'. On the left, a sidebar menu includes 'Marketing' (selected), 'Strategi Penjualan', 'Data Pelanggan' (selected), and a back arrow. The right panel is titled 'Data Pelanggan' and contains a table with four rows of customer information:

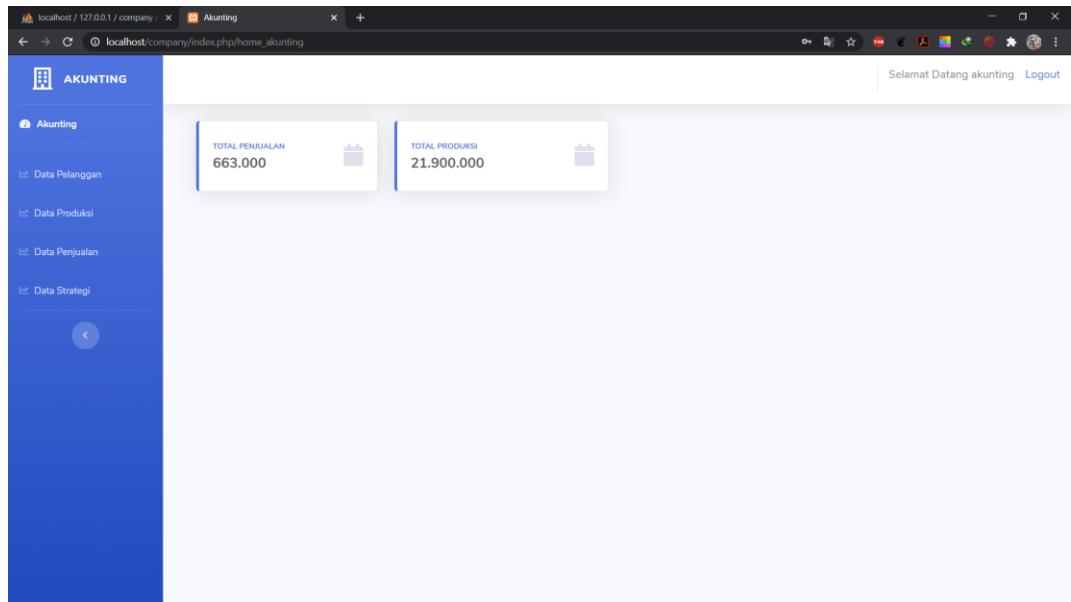
No	Nama Pemesan	Alamat Pengiriman	Tanggal Pemesan
1	Anam	Jaten,Karanganyar	2020-05-15 18:39:56
2	Zidane	Sukoharjo	2020-05-15 18:41:57
3	Bagus Nuril Anam	Bekonang	2020-05-16 08:44:50
4	Malvin	Nusukan	2020-05-21 14:06:09

The top right corner of the main content area says 'Selamat Datang marketing' and 'Logout'.

4.4 Accounting

Pada halaman akunting terdapat berbagai macam tampilan seperti dashboard akunting, data pelanggan, data produksi, data penjualan dan data strategi.

4.4.1 Dashboard Akunting



The screenshot shows a web-based application interface for the Accounting module. At the top, there are three tabs: 'localhost / 127.0.0.1 / company' (active), 'localhost / company /', and 'Akunting'. The main content area has a header 'TOTAL PENJUALAN 663.000' and 'TOTAL PRODUKSI 21.900.000'. On the left, a sidebar menu includes 'AKUNTING' (selected), 'Akunting' (selected), 'Data Pelanggan', 'Data Produksi', 'Data Penjualan', and 'Data Strategi', with a back arrow. The right panel is mostly blank.

4.4.2 Data Pelanggan

No	Nama Pemesan	Alamat Pengiriman	Tanggal Pemesanan
1	Anam	Jaten,Karanganyar	2020-05-15 18:39:56
2	Zidane	Sukoharjo	2020-05-15 18:41:57
3	Bagus Nuril Anam	Bekonang	2020-05-16 08:44:50
4	Malvin	Nusukan	2020-05-21 14:06:09

4.4.3 Data Produksi

Id Barang	Nama	Keterangan	kategori	harga Jual	harga Produk	Stok Tersedia	Stok Awal	gambar	
								Produksi	Tersedia
1	Batik 5x5	Batik kualitas paling oke	Batik Cap	300000	200000	44	50	batik.jpeg	
2	Sarung Bantal Batik	Sarung Bantal Dengan Motif Batik	Batik Cap	12000	8000	84	100	sarungbantalbatik.jpeg	
3	Sarung Guling Motif Batik	Sarung Guling Motif Batik Terbaik	Batik Cap	15000	13500	186	200	sarunggulingbatik.jpeg	
7	Sarung Guling L	Bagus Dingin	Batik Cap	12000	8000	99	100	sarunggulingbatik1.jpeg	
8	Sarung Bantal	Dingin	Batik Cap	45000	40000	100	100	sarungbantalbatik1.jpeg	
9	Sarung Guling L	Bahan Enak	Batik Cap	2400000	30000	100	120	sarunggulingbatik11.jpeg	
Total Biaya Produksi								Rp. 21.900.000	

4.4.4 Data Penjualan

The screenshot shows a web application interface titled "AKUNTING". On the left, a sidebar menu lists "Data Pelanggan", "Data Produksi", "Data Penjualan", and "Data Strategi". The main content area is titled "Data Penjualan" and displays a table of sales data. The table has columns for ID, ID_invoice, Nama Barang, Jumlah Barang, and Harga. The data shows seven items: Batik 5x5, Sarung Bantal Batik, Batik 5x5, Sarung Bantal Batik, Sarung Guling Motif Batik, Sarung Guling L, and Sarung Bantal Batik. The total sales amount is Rp. 663.000.

ID	ID_invoice	Nama Barang	Jumlah Barang	Harga
1	1	Batik 5x5	1	300000
2	1	Sarung Bantal Batik	1	12000
3	2	Batik 5x5	1	300000
4	3	Sarung Bantal Batik	1	12000
5	3	Sarung Guling Motif Batik	1	15000
6	4	Sarung Guling L	1	12000
7	4	Sarung Bantal Batik	1	12000
Total Penjualan				Rp. 663.000

4.4.5 Data Strategi

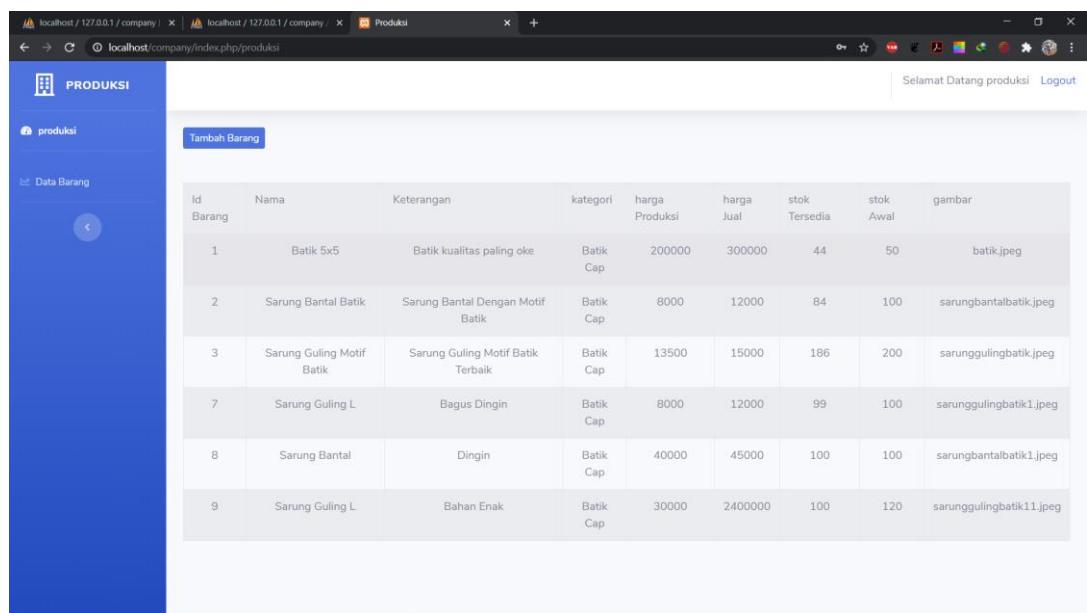
The screenshot shows a web application interface titled "AKUNTING". On the left, a sidebar menu lists "Data Pelanggan", "Data Produksi", "Data Penjualan", and "Data Strategi". The main content area is titled "Data Strategi Marketing" and displays a table of marketing strategy data. The table has columns for No, Nama Strategi, Nama Pengembang, Hasil, Dana, Target, and Tanggal Penyetujuan. The data shows two entries: "Portofolio Perusahaan Berbasis Teknologi" by PT. Sejahtera with a target of "Peningkatan Penjualan 2 %" and a date of "2020-05-15 14:50:51"; and "Penyebaran Brosur Produk" by PT Brosur Indo with a target of "Peningkatan Penjualan 2 %" and a date of "2020-06-04 07:27:05".

No	Nama Strategi	Nama Pengembang	Hasil	Dana	Target	Tanggal Penyetujuan
1	Portofolio Perusahaan Berbasis Teknologi	PT. Sejahtera	-	1.250.000	Peningkatan Penjualan 2 %	2020-05-15 14:50:51
2	Penyebaran Brosur Produk	PT Brosur Indo	-	10.000.000	Peningkatan Penjualan 2 %	2020-06-04 07:27:05

4.5 Produksi

Pada halaman produksi ini terdapat dua macam tampilan yaitu dashboard produksi dan data barang ada pula form tambah barang.

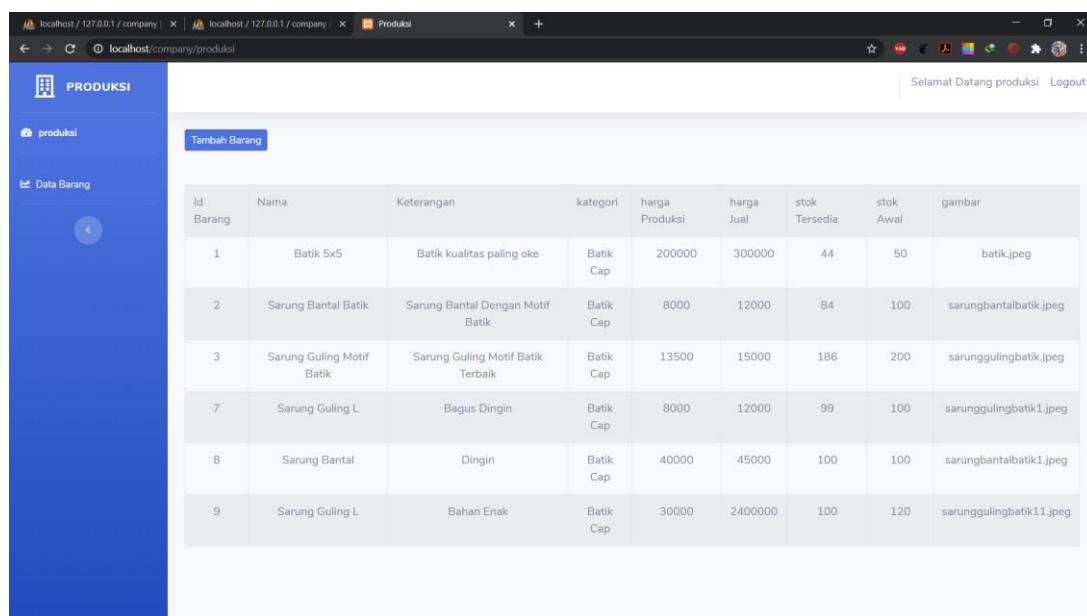
4.5.1 Dashboard Produksi



The screenshot shows a web-based application interface titled "PRODUKSI". On the left, there is a sidebar with a logo, the word "produksi", and a "Data Barang" button. The main content area has a header "Tambah Barang" and a table displaying product information. The table columns are: Id Barang, Nama, Keterangan, kategori, harga Produksi, harga Jual, stok Tersedia, stok Awal, and gambar. The data in the table is as follows:

Id Barang	Nama	Keterangan	kategori	harga Produksi	harga Jual	stok Tersedia	stok Awal	gambar
1	Batik 5x5	Batik kualitas paling oke	Batik Cap	200000	300000	44	50	batik.jpeg
2	Sarung Bantal Batik	Sarung Bantal Dengan Motif Batik	Batik Cap	8000	12000	84	100	sarungbantalbatik.jpeg
3	Sarung Guling Motif Batik	Sarung Guling Motif Batik Terbaik	Batik Cap	13500	15000	186	200	sarunggulingbatik.jpeg
7	Sarung Guling L	Bagus Dingin	Batik Cap	8000	12000	99	100	sarunggulingbatik1.jpeg
8	Sarung Bantal	Dingin	Batik Cap	40000	45000	100	100	sarungbantalbatik1.jpeg
9	Sarung Guling L	Bahan Enak	Batik Cap	30000	2400000	100	120	sarunggulingbatik11.jpeg

4.5.2 Data Barang



The screenshot shows a web-based application interface titled "PRODUKSI". On the left, there is a sidebar with a logo, the word "produksi", and a "Data Barang" button. The main content area has a header "Tambah Barang" and a table displaying product information. The table columns are: Id Barang, Nama, Keterangan, kategori, harga Produksi, harga Jual, stok Tersedia, stok Awal, and gambar. The data in the table is identical to the one in the previous screenshot:

Id Barang	Nama	Keterangan	kategori	harga Produksi	harga Jual	stok Tersedia	stok Awal	gambar
1	Batik 5x5	Batik kualitas paling oke	Batik Cap	200000	300000	44	50	batik.jpeg
2	Sarung Bantal Batik	Sarung Bantal Dengan Motif Batik	Batik Cap	8000	12000	84	100	sarungbantalbatik.jpeg
3	Sarung Guling Motif Batik	Sarung Guling Motif Batik Terbaik	Batik Cap	13500	15000	186	200	sarunggulingbatik.jpeg
7	Sarung Guling L	Bagus Dingin	Batik Cap	8000	12000	99	100	sarunggulingbatik1.jpeg
8	Sarung Bantal	Dingin	Batik Cap	40000	45000	100	100	sarungbantalbatik1.jpeg
9	Sarung Guling L	Bahan Enak	Batik Cap	30000	2400000	100	120	sarunggulingbatik11.jpeg

4.5.3 Form Tambah Barang

The screenshot shows a 'Form Tambah Barang' (Add Item Form) in a web application. The form fields include:

- Nama Barang (Item Name)
- keterangan (Description)
- kategori (Category)
- harga (Price)
- harga produksi (Production Price)
- stock (Stock)
- stock awal (Initial Stock)
- gambar produk (Product Image)

A preview table on the right lists existing items:

Id Barang	Nama	harga Jual	stok Tersedia	stok Awal	gambar
1	Batik 5x5	300000	44	50	batik.jpeg
2	Sarung Bantal Batik	12000	84	100	sarungbantalbatik.jpeg
3	Sarung Guling Motif Batik	15000	186	200	sarunggulingbatik.jpeg
7	Sarung Guling L	12000	99	100	sarunggulingbatik1.jpeg
8	Sarung Bantal	45000	100	100	sarungbantalbatik1.jpeg
9	Sarung Guling L	2400000	100	120	sarunggulingbatik11.jpeg

4.6 Purchasing

Pada bagian purchasing ini terdapat berbagai macam tampilan seperti dashboard purchasing, data alat dan form penambahan data alat.

4.6.1 Dashboard Purchasing

The screenshot shows a 'Data Alat' (Tool Data) section in a web application. The table displays tool purchases:

Id Alat	Nama Alat	Jumlah	Harga	Suplier
1	Tungku Pemanas	12	755000	PT Panas
2	Malam	100	15000	PT. Dayat
3	Ceting	110	24000	PT. Dayat

4.6.2 Data Alat

The screenshot shows a web browser window with three tabs open. The active tab is titled "localhost/index.php/data_alat_purchasing". The page has a blue sidebar on the left labeled "Purchasing" with a "Data Alat" menu item. The main content area is titled "Data Alat" and contains a sub-section "Pembelian Alat". A table displays the following data:

Id Alat	Nama Alat	Jumlah	Harga	Suplier
1	Tungku Pemanas	12	755000	PT Panas
2	Malam	100	15000	PT. Dayat
3	Ceting	110	24000	PT. Dayat

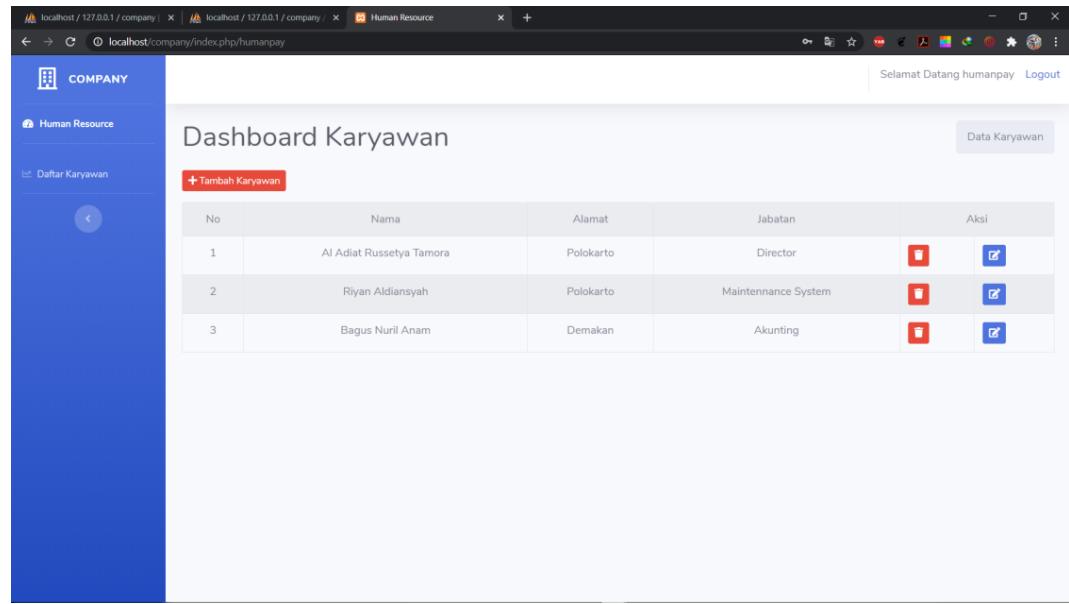
4.6.3 Form Data Alat

The screenshot shows a web browser window with three tabs open. The active tab is titled "localhost/index.php/data_alat_purchasing". The page has a blue sidebar on the left labeled "Purchasing" with a "Data Alat" menu item. A modal dialog box is centered on the screen with the title "Form Penambahan Alat". The form contains four input fields: "Nama Alat", "Jumlah", "Harga", and "suplier". Below the form are two buttons: "Close" and "submit". In the background, the "Data Alat" table from the previous screenshot is visible.

4.7 Human Resource

Pada halaman human resource ini hanya terdapat 3 tampilan yaitu dashboard utama, daftar karyawan dan penambahan karyawan.

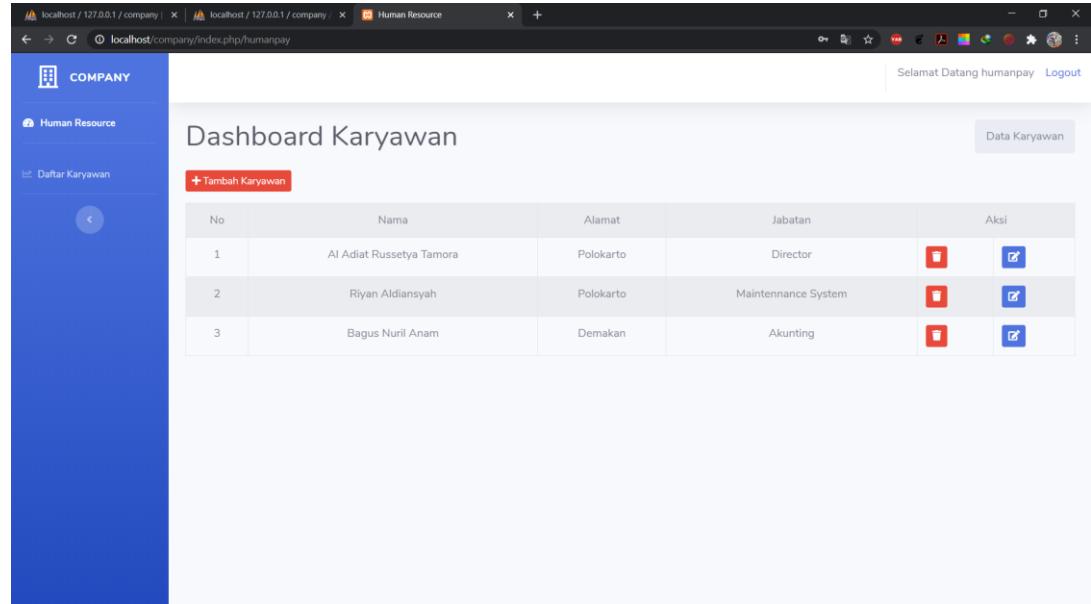
4.7.1 Dashboard Human Resource



The screenshot shows a web browser window with a blue sidebar on the left labeled 'COMPANY' and 'Human Resource'. The main content area is titled 'Dashboard Karyawan' and contains a table with three rows of employee data. The columns are 'No', 'Nama', 'Alamat', 'Jabatan', and 'Aksi'. The first row has data: No 1, Nama Al Adiat Russetya Tamora, Alamat Polokarto, Jabatan Director, Aksi (trash, edit). The second row has data: No 2, Nama Riyant Aldiansyah, Alamat Polokarto, Jabatan Maintenance System, Aksi (trash, edit). The third row has data: No 3, Nama Bagus Nuril Anam, Alamat Demakan, Jabatan Akunting, Aksi (trash, edit). A red button '+ Tambah Karyawan' is located at the top left of the table. A grey button 'Data Karyawan' is at the top right. The top right corner of the main area shows 'Selamat Datang humanpay Logout'.

No	Nama	Alamat	Jabatan	Aksi
1	Al Adiat Russetya Tamora	Polokarto	Director	[trash] [edit]
2	Riyant Aldiansyah	Polokarto	Maintenance System	[trash] [edit]
3	Bagus Nuril Anam	Demakan	Akunting	[trash] [edit]

4.7.2 Daftar Karyawan



This screenshot is identical to the one above, showing the 'Dashboard Karyawan' page with three employee records. The structure and data are the same as described in the previous screenshot.

No	Nama	Alamat	Jabatan	Aksi
1	Al Adiat Russetya Tamora	Polokarto	Director	[trash] [edit]
2	Riyant Aldiansyah	Polokarto	Maintenance System	[trash] [edit]
3	Bagus Nuril Anam	Demakan	Akunting	[trash] [edit]

4.7.3 Form Tambah Karyawan

Tambah Karyawan

No	Name	Position
1	Al Adiat Russetya Tamora	Director
2	Riyandika	Maintenance System
3	Bagus	Akunting

Nama:

Alamat:

Jabatan:

4.7.4 Edit Karyawan

Selamat Datang humanpay Logout

Nama: Al Adiat Russetya Tamora

Alamat: Polokarto

Jabatan: Director

4.8 Sales

Pada halaman penjualan ini terdapat berbagai macam tampilan dasar seperti home page sales, keranjang belanja form pembayaran, detail invoice, input penjualan, invoice dan print invoice.

4.8.1 Dashboard Sales

The screenshot shows a web browser window with three tabs: 'localhost / 127.0.0.1 / company' (active), 'localhost / 127.0.0.1 / company', and 'Invoice'. The main content area is titled 'PENJUALAN' and contains a sidebar with 'Sales', 'Input Penjualan', and 'Invoice' options. The 'Invoice' section displays a table titled 'Invoice Pemesanan Produk' with four rows of data:

ID Invoice	Nama Pemesan	Alamat Pengiriman	Tanggal Pemesanan	Batas Pembayaran	Aksi
1	Anam	Jaten,Karanganyar	2020-05-15 18:39:56	2020-05-16 18:39:56	
2	Zidane	Sukoharjo	2020-05-15 18:41:57	2020-05-16 18:41:57	
3	Bagus Nuril Anam	Bekonang	2020-05-16 08:44:50	2020-05-17 08:44:50	
4	Malvin	Nusukan	2020-05-21 14:06:09	2020-05-22 14:06:09	

At the bottom right of the table are two buttons: 'Total Penjualan' (Total Sale) and 'Rp. 663.000' (Rp. 663,000).

4.8.2 Keranjang

The screenshot shows a web browser window with three tabs: 'localhost / 127.0.0.1 / company' (active), 'localhost / 127.0.0.1 / company', and 'Kasir'. The main content area is titled 'PENJUALAN' and contains a sidebar with 'Sales', 'Input Penjualan', and 'Invoice' options. The 'Keranjang Belanja' section displays a table titled 'Keranjang Belanja: 1 items' with one row of data:

NO	Nama Produk	Jumlah	Harga	Sub-Total
1	Batik 5x5	1	Rp. 300.000	Rp. 300.000

At the bottom of the table are three buttons: 'Hapus' (Delete), 'Bayar' (Pay), and 'Kembali ke halaman Belanja' (Return to shopping cart page).

4.8.3 Form Belanja

Keranjang Belanja: 1 items

Total Belanja : Rp.300.000

Input Alamat Pengiriman Dan Pembayaran

Nama Lengkap
Nama Lengkap Anda

Alamat
Alamat Lengkap Anda

Nomer Telefon
Nomor Telephone Anda

Pengiriman
JNE

Pembayaran
BNI - xxxxxxxx

Pesan

4.8.4 Detail Invoice

No Invoice: 1

Nama Pemesanan: Anam

Alamat Pemesanan: Jaten Karanganyar

No Telp Pemesanan: B121B1B1B1B

Pengiriman: JNE

Pembayaran: BRI

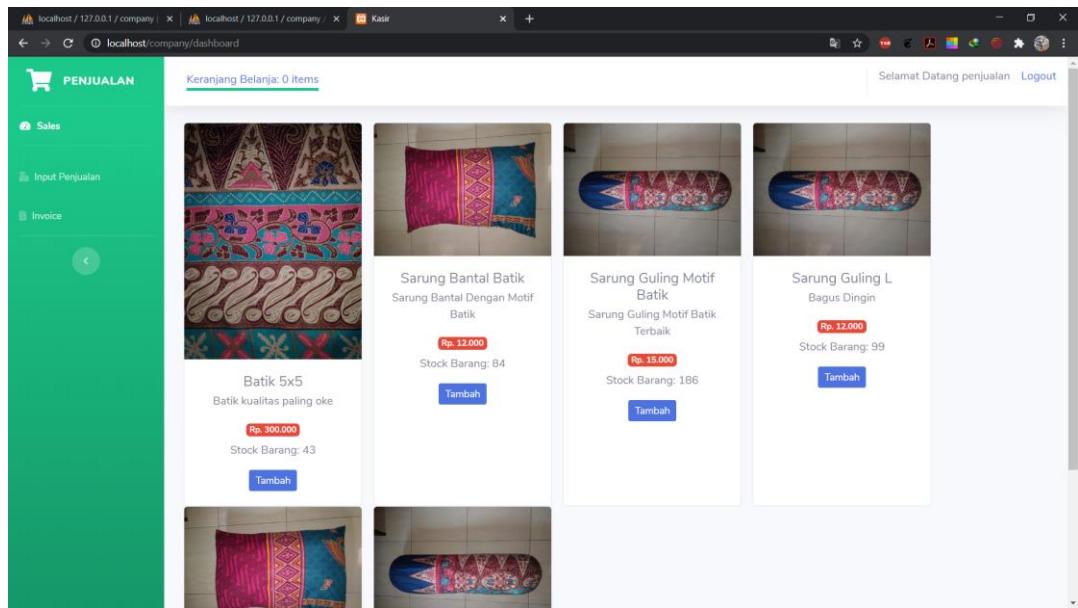
Waktu Pesan: 2020-05-15 18:39:56

Batas Pembayaran: 2020-05-16 18:39:56

Kembali

Id Barang	Nama Produk	Jumlah Pesanan	Harga Satuan	Sub-total
1	Batik 5x5	1	300.000	300.000
2	Sarung Bantal Batik	1	12.000	12.000
Grand Total				Rp. 312.000

4.8.9 Input Penjualan



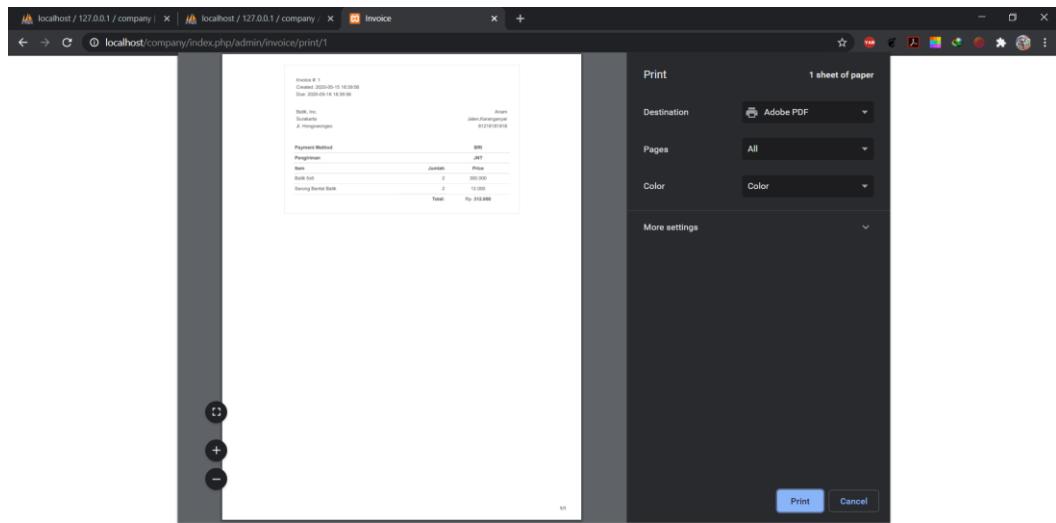
4.8.10 Invoice

The screenshot shows a list of invoices for product purchases. The table has columns for ID Invoice, Name Pemesan, Alamat Pengiriman, Tanggal Pemesanan, Batas Pembayaran, and Aksi (Actions). Each row includes a search icon and a delete icon.

ID Invoice	Nama Pemesan	Alamat Pengiriman	Tanggal Pemesanan	Batas Pembayaran	Aksi
1	Anam	Jaten,Karanganyar	2020-05-15 18:39:56	2020-05-16 18:39:56	
2	Zidane	Sukoharjo	2020-05-15 18:41:57	2020-05-16 18:41:57	
3	Bagus Nuril Anam	Bekonang	2020-05-16 08:44:50	2020-05-17 08:44:50	
4	Malvin	Nusukan	2020-05-21 14:06:09	2020-05-22 14:06:09	
5	Riyan Aldiansyah	Sukoharjo	2020-06-25 14:36:44	2020-06-26 14:36:44	

Total Penjualan: Rp. 963.000

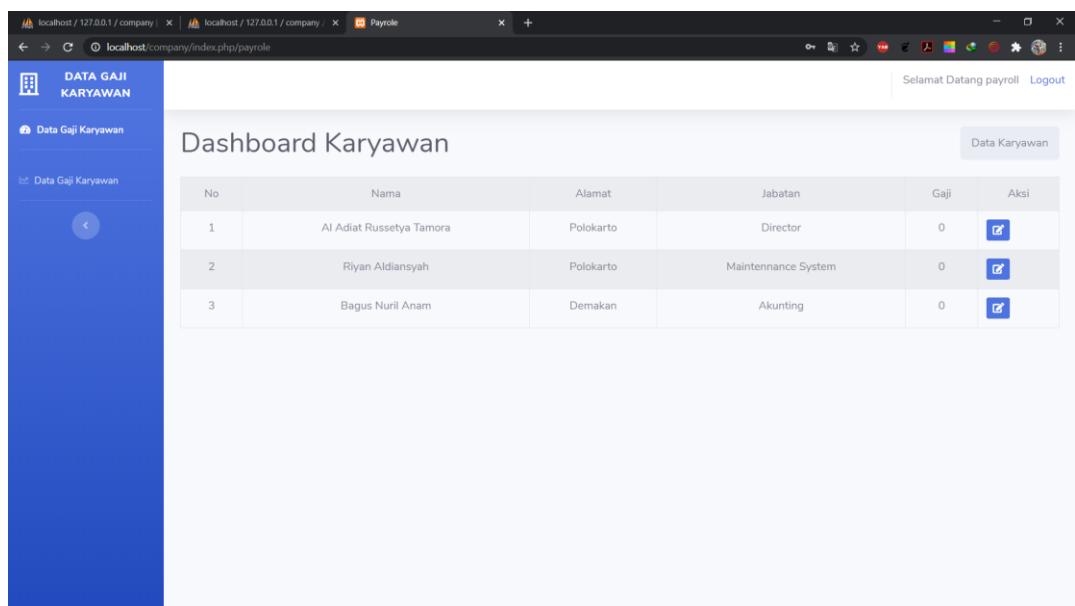
4.8.11 Print



4.9 Payroll

Pada halaman payroll ini terdapat interface data gaji karyawan dan form penambahan data gaji karyawan.

4.9.1 Dashboard Payroll



4.9.2 Form Input

The screenshot shows a web browser window with three tabs open: 'localhost / 127.0.0.1 / company' (x), 'localhost / 127.0.0.1 / company' (x), and 'Payroll'. The main content area is titled 'DATA GAJI KARYAWAN' and contains fields for Name (Al Adiat Russetya Tamora), Address (Polokarto), Position (Director), and Salary (1000000). There are 'Simpan' and 'Reset' buttons at the bottom.

4.10 Document

Pada halaman document ini terdapat halaman document ini terdapat beberapa macam tampilan seperti dashboard document, surat keluar, surat masuk dan form tambah surat, detail invoice dan print invoice.

4.10.1 Dashboard Document

The screenshot shows a web browser window with three tabs open: 'localhost / 127.0.0.1 / company' (x), 'localhost / 127.0.0.1 / company' (x), and 'Dokumen'. The main content area is titled 'Invoice Pemesanan Produk' and displays a table of 5 invoices. The columns are: ID Invoice, Nama Pemesan, Alamat Pengiriman, Tanggal Pemesanan, Batas Pembayaran, and Aksi. The table rows are:

ID Invoice	Nama Pemesan	Alamat Pengiriman	Tanggal Pemesanan	Batas Pembayaran	Aksi
1	Anam	Jaten,Karanganyar	2020-05-15 18:39:56	2020-05-16 18:39:56	
2	Zidane	Sukoharjo	2020-05-15 18:41:57	2020-05-16 18:41:57	
3	Bagus Nuril Anam	Bekonang	2020-05-16 08:44:50	2020-05-17 08:44:50	
4	Malvin	Nusukan	2020-05-21 14:06:09	2020-05-22 14:06:09	
5	Riyana Aldiansyah	Sukoharjo	2020-06-25 14:36:44	2020-06-26 14:36:44	

Total Penjualan: Rp. 963.000

4.10.2 Surat Keluar

The screenshot shows a web-based document management system. On the left, a sidebar titled 'DOCUMENT' contains navigation links for 'Document', 'Surat Keluar', and 'Surat Masuk'. The main content area is titled 'Invoice Pemesanan Produk' and displays a table of five invoices. The table columns are: ID Invoice, Nama Pemesan, Alamat Pengiriman, Tanggal Pemesanan, Batas Pembayaran, and Aksi (Actions). The last two columns contain icons for search and delete. At the bottom right of the table, there are buttons for 'Total Penjualan' (Total Sale) and 'Rp. 963.000'.

ID Invoice	Nama Pemesan	Alamat Pengiriman	Tanggal Pemesanan	Batas Pembayaran	Aksi
1	Anam	Jaten,Karanganyar	2020-05-15 18:39:56	2020-05-16 18:39:56	
2	Zidane	Sukoharjo	2020-05-15 18:41:57	2020-05-16 18:41:57	
3	Bagus Nuril Anam	Bekonang	2020-05-16 08:44:50	2020-05-17 08:44:50	
4	Malvin	Nusukan	2020-05-21 14:06:09	2020-05-22 14:06:09	
5	Riyan Aldiansyah	Sukoharjo	2020-06-25 14:36:44	2020-06-26 14:36:44	

Total Penjualan: Rp. 963.000

4.10.3 Surat Masuk

The screenshot shows the 'Surat Masuk' (Incoming Letter) module. The sidebar on the left is identical to the previous module. The main content area is titled '+ Tambah Surat' and displays a table of five incoming letters. The table columns are: No, No Surat, Jenis Surat, Pengirim, Tanggal Terima, and Lokasi Penyimpanan. Each row has a red 'Delete' icon in the last column.

No	No Surat	Jenis Surat	Pengirim	Tanggal Terima	Lokasi Penyimpanan
1	ABC/12/2020	Izin	Pemkot	2020-05-26 10:16:42	
2	AI/22/06/20	Urgent	Pemkot	2020-05-26 10:32:12	
3	AX/22/06/20	Tawaran	PT Aldi	2020-05-26 10:35:13	
4	AXE/22/06/20	Pemberitahuan	PT ALDI 2	2020-05-26 10:36:23	
5	AIC/22/06/20	Pemberitahuan	PT. Ayu	2020-05-26 10:36:38	

4.10.4 Form Tambah Surat

The screenshot shows a modal dialog titled "Form Surat Masuk". It contains fields for "No Surat" (No), "Jenis Surat" (Type of Letter), "Pengirim" (Sender), and "Lokasi Penyimpanan" (Storage Location). Below these fields are two buttons: "Close" and "submit". In the background, there is a list of existing letters with columns for "No", "No Surat", "Terima" (Received), and "Lokasi Penyimpanan" (Storage Location).

No	No Surat	Terima	Lokasi Penyimpanan
1	ABC/12/2020	6 10:16:42	
2	AI/22/06/20	6 10:32:12	
3	AX/22/06/20	6 10:35:13	
4	AXE/22/06/20	6 10:36:23	
5	AIC/22/06/20	6 10:36:38	

4.10.5 Detail Invoice

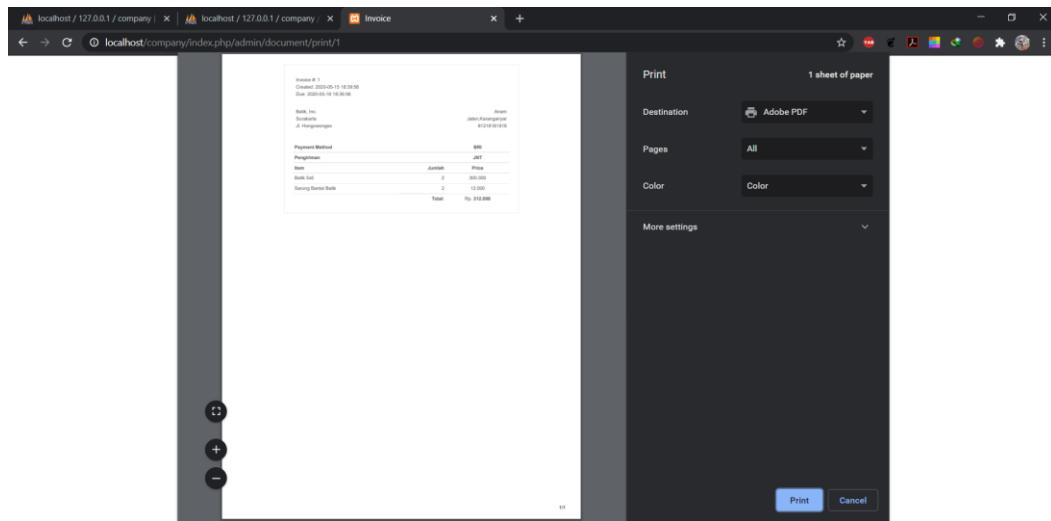
The screenshot shows a page titled "Detail Invoice". It displays the following information:

No Invoice	1
Nama Pemesanan	Anam
Alamat Pemesanan	Jalan Karanganyar
No Telp Pemesanan	81218181818
Pengiriman	JKT
Pembayaran	BRI
Waktu Pesan	2020-05-15 18:39:56
Batas Pembayaran	2020-05-16 18:39:56

Below this, there is a table titled "Kembali" (Return) showing the details of the purchased items:

ID Barang	Nama Produk	Jumlah Pesanan	Harga Satuan	Sub-total
1	Batik 5x5	1	300.000	300.000
2	Sarung Bantal Batik	1	12.000	12.000
				Grand Total Rp. 312.000

4.10.6 Print



4.11 System Integration

Pada halaman sistem integrasi ini hanya dapat menampilkan tampilan seluruh sub sistem.

4.11.1 Dashboard

