

Nama : Renaldi

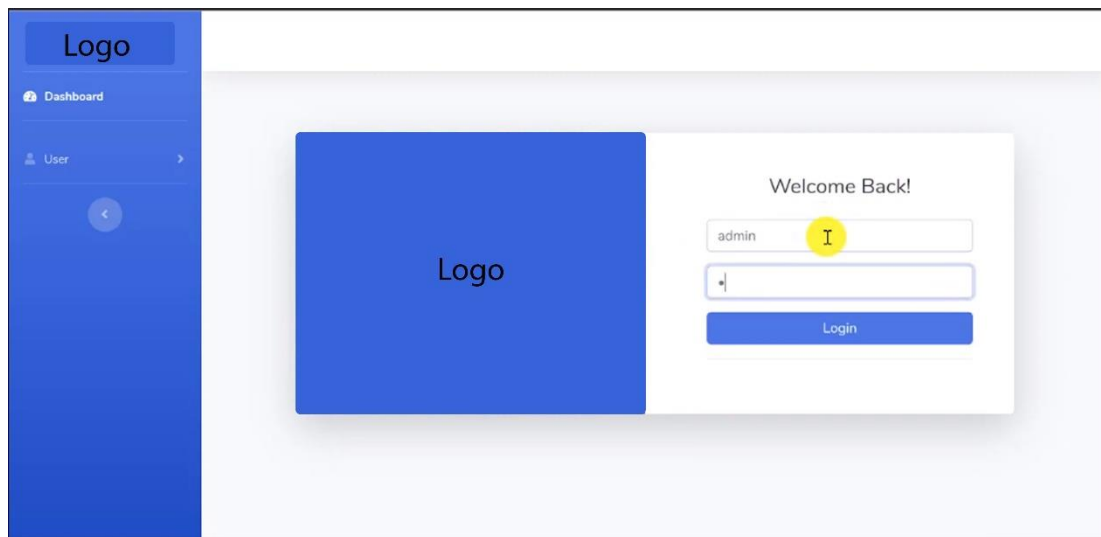
Nim : 171011401039

Judul Skripsi

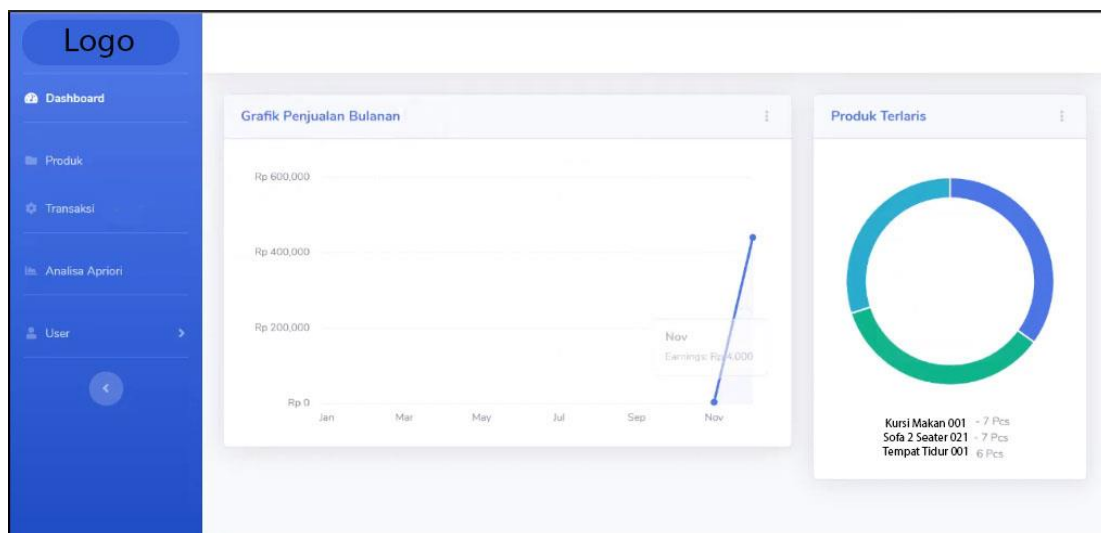
**RANCANG BANGUN APLIKASI MARKET BASKET ANALYSIS UNTUK
MENDUKUNG PERSEDIAAN BARANG DENGAN ALGORITMA APRIORI
(STUDI KASUS : PT. MANDIRI MURNI SEJATI)**

Blue Print Aplikasi Penjualan & Persediaan Barang

Halaman Login



Halaman Setelah Login



Halaman Produk – Data Produk (Meliputi : Tambah, Edit, Delete & Cetak)

The screenshot shows a web application interface. On the left is a blue sidebar with a 'Logo' at the top. Below the logo are five menu items: 'Dashboard', 'Produk', 'Transaksi', 'Analisa Apriori', and 'User'. The 'Produk' menu item is currently selected. The main content area is titled 'Data Produk'. It features a table with 5 columns: 'ID Produk', 'Nama Produk', 'Merek', 'Harga', and 'Stok'. There are 4 rows of data. To the right of the table is a search bar and a '+ Add' button. Below the table, there are three buttons: '+ Add', '+ Edit', and '+ Delete'.

ID Produk	Nama Produk	Merek	Harga	Stok
1				
2				
3				
4				

Halaman Transaksi - (Meliputi : Tambah, Edit, Delete & Cetak)

The screenshot displays a web application interface. On the left is a blue sidebar containing a 'Logo' placeholder at the top. Below it are menu items: 'Dashboard' (with a home icon), 'Produk' (with a list icon), 'Transaksi' (with a document icon), 'Analisa Apriori' (with a bar chart icon), and 'User' (with a person icon). A right-pointing arrow is next to 'User'. At the bottom of the sidebar is a circular button with a left-pointing arrow.

The main area has a title 'Data Transaksi'. Below the title is a search filter section with the text 'Pilih Tanggal' followed by two input fields containing 'hh/bb/tttt', separated by a hyphen. To the right of the second field is a blue button labeled 'Cari'.

Below the search section is a table with the following columns: 'ID Transaksi', 'Tanggal', 'Konsumen', 'Produk', 'Merek', 'Harga', 'Jumlah', 'Sub Total', and 'Total'. The table body contains several rows of empty cells. In the top-right corner of the table area, there is a yellow circular button with a cursor icon and a red square button with a trash can icon.

Halaman Analisa Apriori

Logo

Dashboard

Produk

Transaksi

Analisa Apriori

User

Analisa Menggunakan Data Mining Metode Market Basket Analysis (Algoritma Apriori)

Pilih	Jumlah Kombinasi	Threshold Support	Threshold SupportxConfidence
<input checked="" type="checkbox"/>	1 Produk	<input type="text" value="0.2"/>	<input type="text" value="0.1"/>
<input checked="" type="checkbox"/>	2 Produk	<input type="text" value="0.1"/>	<input type="text" value="0.0"/>
<input checked="" type="checkbox"/>	3 Produk	<input type="text" value="0.0"/>	<input type="text" value="0.0"/>
<input checked="" type="checkbox"/>	4 Produk	<input type="text" value="0.0"/>	<input type="text" value="0.0"/>
<input type="checkbox"/>	5 Produk	<input type="text" value="0"/>	<input type="text" value="0"/>
<input type="checkbox"/>	6 Produk	<input type="text" value="0"/>	<input type="text" value="0"/>
<input type="checkbox"/>	7 Produk	<input type="text" value="0"/>	<input type="text" value="0"/>
<input type="checkbox"/>	8 Produk	<input type="text" value="0"/>	<input type="text" value="0"/>

Transaksi

Analisa Apriori

User

<input checked="" type="checkbox"/>	1 Produk	<input type="text" value="0.2"/>	<input type="text" value="0.1"/>
<input checked="" type="checkbox"/>	2 Produk	<input type="text" value="0.1"/>	<input type="text" value="0.0"/>
<input checked="" type="checkbox"/>	3 Produk	<input type="text" value="0.0"/>	<input type="text" value="0.0"/>
<input checked="" type="checkbox"/>	4 Produk	<input type="text" value="0.0"/>	<input type="text" value="0.0"/>
<input type="checkbox"/>	5 Produk	<input type="text" value="0"/>	<input type="text" value="0"/>
<input type="checkbox"/>	6 Produk	<input type="text" value="0"/>	<input type="text" value="0"/>
<input type="checkbox"/>	7 Produk	<input type="text" value="0"/>	<input type="text" value="0"/>
<input type="checkbox"/>	8 Produk	<input type="text" value="0"/>	<input type="text" value="0"/>

Proses

Halaman Setelah Proses

Logo

Dashboard

Produk

Transaksi

Analisa Apriori

User

Analisa Menggunakan Data Mining Metode Market Basket Analysis (Algoritma Apriori)

Tensimeter Digital	Regulator Oksigen	Minor Set	Tensimeter Jarum	Ranjang Pasien	Timbangan Bayi	Steteskop	TES
2	1	0	0	0	0	3	0
1	1	0	1	2	0	0	0
0	0	1	1	0	1	0	0
2	2	1	0	3	0	2	0
0	2	0	0	1	0	0	0
0	0	1	1	0	0	2	0
3	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0
24	14	2	12	0	0	0	0
0	0	0	0	0	0	0	3

KOMBINASI 1 PRODUK

Threshold Support = 0.2

Threshold Support x Confidence = 0.1

Perhitungan

RANGKING KOMBINASI 1 PRODUK

Aturan	Support	Confidence	SupportxConfidence
If Buy Tensimeter Digital Then Buy Tensimeter Digital	0.5	1	0.5

Source : <https://youtu.be/lZqJvX3NdKs>

Data Produk

Nama Produk	Type	Price
Kursi Makan	KM 068	Rp. 746.000
Kursi Makan	KM 067	Rp. 704.000
Kursi Makan	KM 066	Rp. 746.000
Kursi Makan	AC 066	Rp. 675.000

Souce TokoPedia : Dalasta Furniture