DOKUMEN IMPLEMENTASI SISTEM

Sistem Informasi Pesona Plastik

(SIPESPLA)

untuk:

Matakuliah Rekayasa Perangkat Lunak

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I. IMPLEMENTASI BASIS DATA

1.1 Implementasi Basis Data

Server: 127.0.0.1 » Database: db_sipespla » Table: tb_users

Browse | Structure | SQL | Search | Insert | Export | Import | Privileges | Op

#	Name	Type	Collation	Attributes	Null	Default	Extra
1	**id_user**	int(11)			No	*None*	AUTO_INCREMENT
2	**username**	varchar(50)	utf8mb4_general_ci		No	*None*	
3	**password**	varchar(50)	utf8mb4_general_ci		No	*None*	
4	**role**	set('customer', 'admin', 'produsen kreatif', '')	utf8mb4_general_ci		No	*None*	
5	**email**	varchar(70)	utf8mb4_general_ci		No	*None*	
6	**no_telp**	varchar(15)	utf8mb4_general_ci		No	*None*	
7	**alamat**	varchar(100)	utf8mb4_general_ci		No	*None*	
8	**tgl_lahir**	date			No	*None*	

Check All *With selected:* Browse Change Drop Primary Unique Index

Gambar 1.1 Basis Data pada Tabel User

Server: 127.0.0.1 » Database: db_sipespla » Table: tb_trash_sale

Browse | Structure | SQL | Search | Insert | Export | Import | Privileges

#	Name	Type	Collation	Attributes	Null	Default	Extra
1	id_trash_sale	int(11)			No	None	AUTO_INCREMENT
2	id_user	int(11)			No	None	
3	id_requested_trash	int(11)			No	None	
4	harga	int(11)			No	None	
5	jumlah	int(11)			No	None	
6	satuan	varchar(50)	utf8mb4_general_ci		No	None	
7	tangal	date			No	None	
8	image	varchar(100)	utf8mb4_general_ci		No	None	
9	jenis	varchar(50)	utf8mb4_general_ci		No	None	
10	jenis_pembayaran	set('bank', 'tunai', 'gopay')	utf8mb4_general_ci		No	None	
11	nomor_pembayaran	int(11)			No	None	
12	bukti_pembayaran	varchar(100)	utf8mb4_general_ci		No	None	

Check All *With selected:* Browse Change Drop Primary Unique Index

Gambar 1.2 Basis Data pada Tabel Trash Sale

Server: 127.0.0.1 » Database: db_sipespla » Table: tb_requested_trash

Browse | Structure | SQL | Search | Insert | Export | Import | Privileges

#	Name	Type	Collation	Attributes	Null	Default	Extra
1	id_requested_trash	int(11)			No	None	AUTO_INCREMENT
2	deskripsi	varchar(100)	utf8mb4_general_ci		No	None	
3	tipe_satuan	varchar(50)	utf8mb4_general_ci		No	None	
4	jumlah_sampah_requested	int(11)			No	None	
5	id_user	int(11)			No	None	
6	tanggal	date			No	None	

Check All *With selected:* Browse Change Drop Primary Unique Index

Gambar 1.3 Basis Data pada Tabel Request Trash

Server: 127.0.0.1 » Database: db_sipespla » Table: tb_product

Browse | Structure | SQL | Search | Insert | Export | Import | Privileges

#	Name	Type	Collation	Attributes	Null	Default	Extra
1	id_product	int(11)			No	None	AUTO_INCREMENT
2	id_user	int(11)			No	None	
3	harga	int(11)			No	None	
4	status	set('tersedia', 'tidak tersedia')	utf8mb4_general_ci		No	None	
5	nama_product	varchar(50)	utf8mb4_general_ci		No	None	
6	stock	int(11)			No	None	
7	deskripsi	varchar(200)	utf8mb4_general_ci		No	None	

Check All *With selected:* Browse Change Drop Primary Unique Index

Gambar 1.4 Basis Data pada Tabel Produk

Server: 127.0.0.1 » Database: db_sipespla » Table: tb_orders

Browse | Structure | SQL | Search | Insert | Export | Import | Privileges

#	Name	Type	Collation	Attributes	Null	Default	Extra
1	id_order	int(11)			No	None	AUTO_INCREMENT
2	id_user	int(11)			No	None	
3	tipe_transaksi	set('transfer', 'cash')	utf8mb4_general_ci		No	None	
4	tipe_pengiriman	set('JnT', 'COD')	utf8mb4_general_ci		No	None	
5	total_harga	int(11)			No	None	
6	tanggal_order	date			No	None	
7	jenis_pembayaran	set('bank', 'tunai', 'gopay')	utf8mb4_general_ci		No	None	
8	nomor_pembayaran	int(11)			No	None	
9	bukti_pembayaran	varchar(70)	utf8mb4_general_ci		No	None	

Check All *With selected:* Browse Change Drop Primary Unique Index

Gambar 1.5 Basis Data pada Tabel Order

Server: 127.0.0.1 » Database: db_sipespla » Table: tb_order_detail

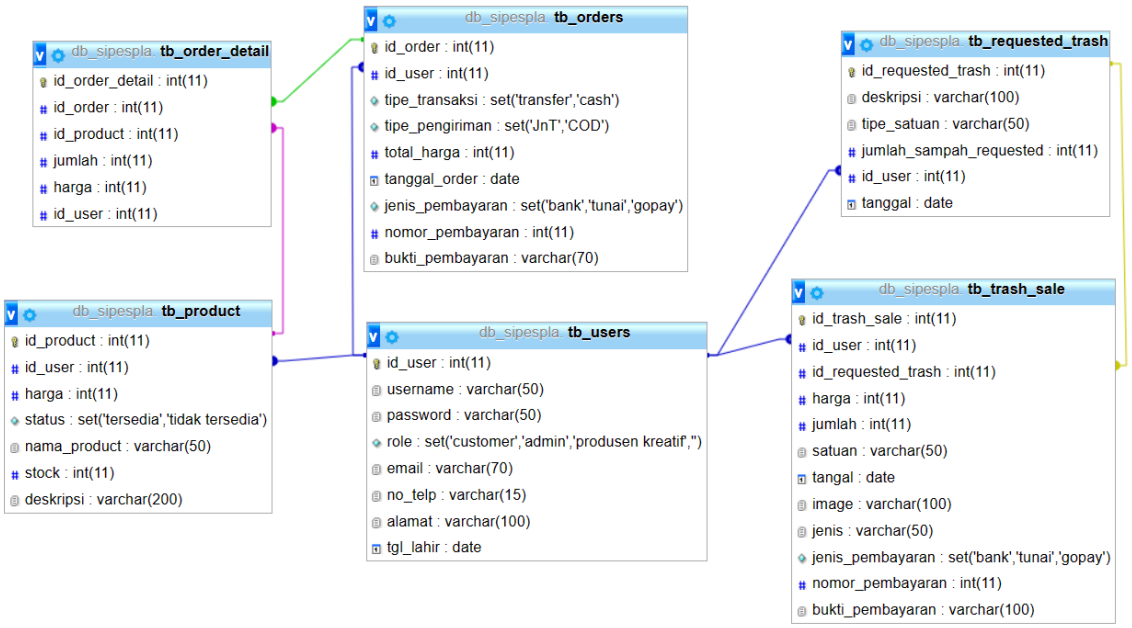
Browse | Structure | SQL | Search | Insert | Export

#	Name	Type	Collation	Attributes	Null	Default	Extra
1	id_order_detail	int(11)			No	None	AUTO_INCREMENT
2	id_order	int(11)			No	None	
3	id_product	int(11)			No	None	
4	jumlah	int(11)			No	None	
5	harga	int(11)			No	None	
6	id_user	int(11)			No	None	

Check All With selected: Browse Change Drop Primary

Gambar 1.6 Basis Data pada Tabel Order

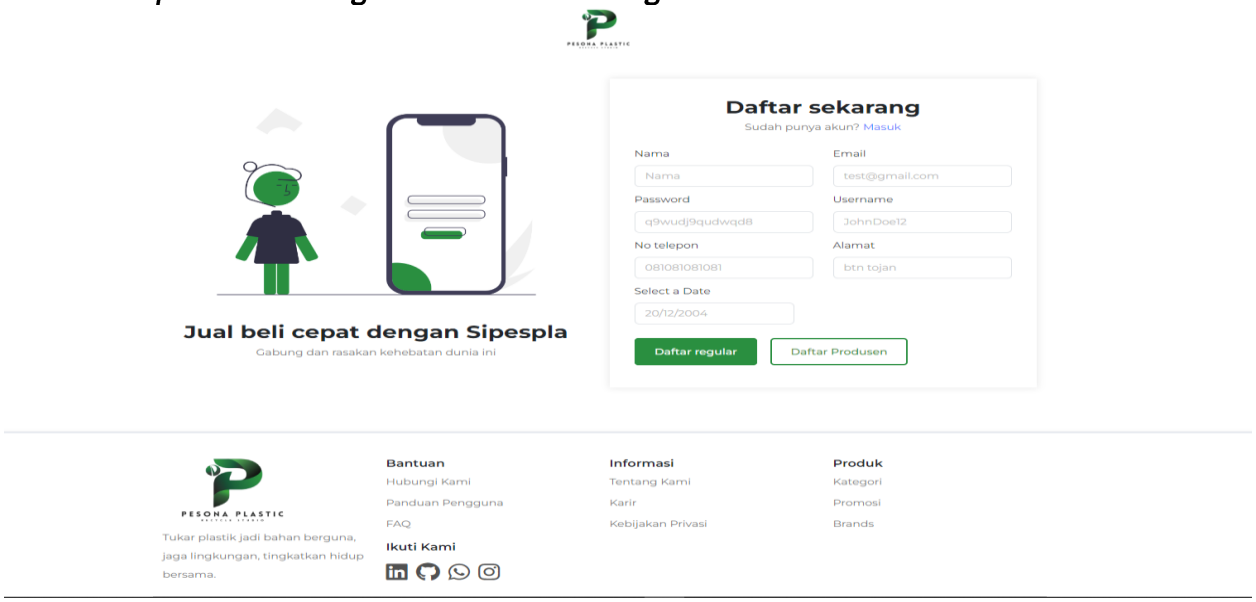
1.2 Relasi Antar Tabel



Gambar 1.7 Relasi Antar Tabel Basis Data SIPESPLA

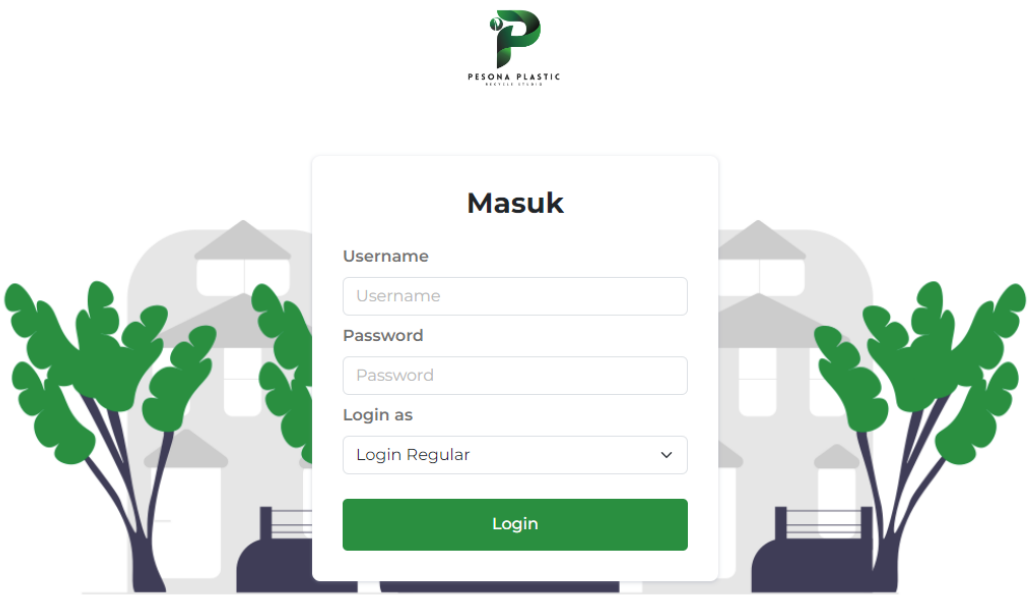
II. IMPLEMENTASI ANTARMUKA

2.1 Halaman Spesifikasi Fungsi/Proses FS-1.1 Register



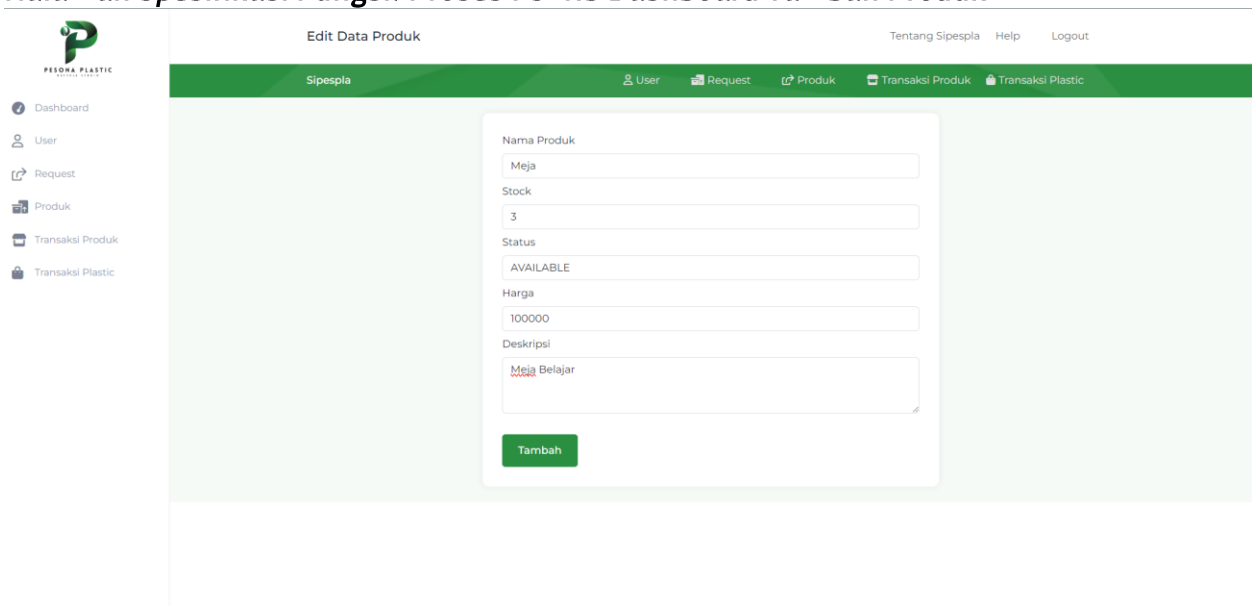
Gambar 2.1 Halaman Register Akun

2.2



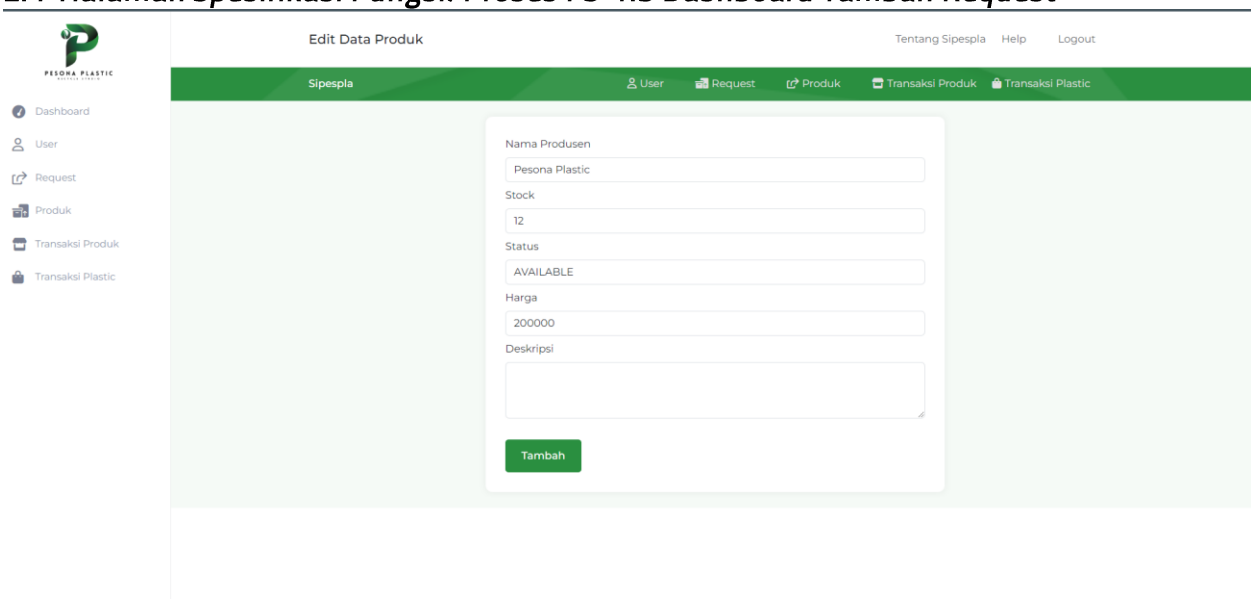
Gambar 2.2 Halaman Login Akun

2.3 Halaman Spesifikasi Fungsi/Proses FS-1.3 Dashboard Tambah Produk



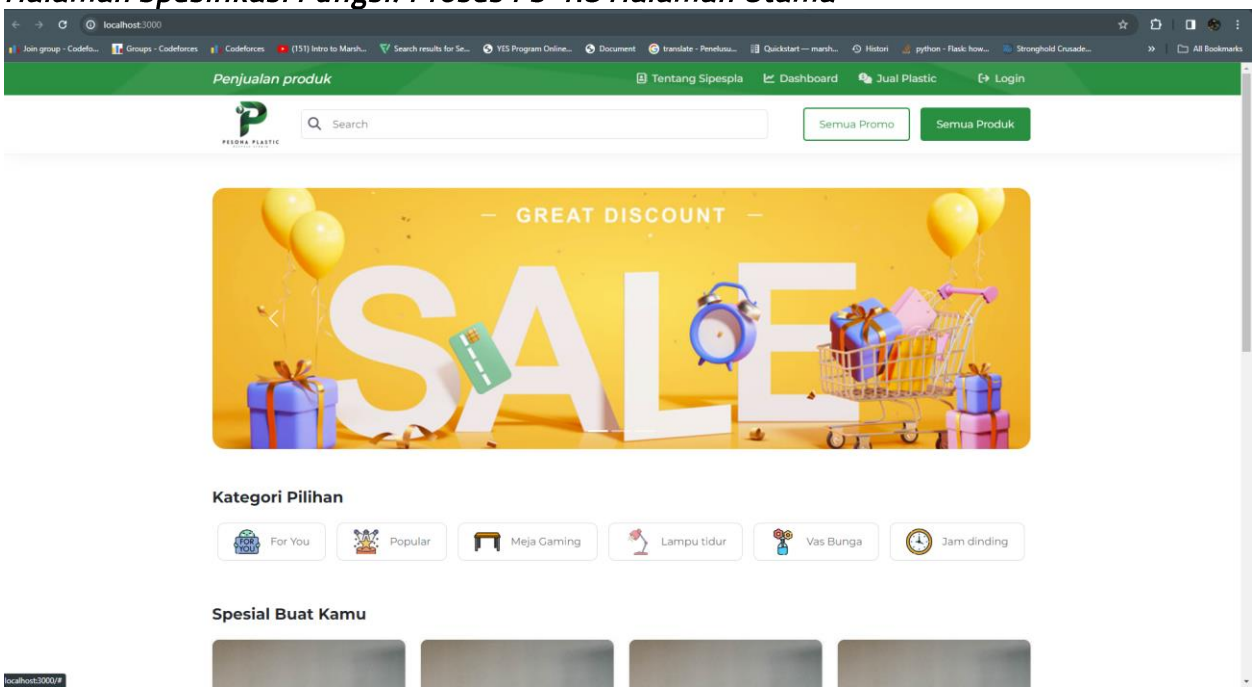
Gambar 2.3 Halaman Dashboard Tambah Produk

2.4 Halaman Spesifikasi Fungsi/Proses FS-1.3 Dashboard Tambah Request



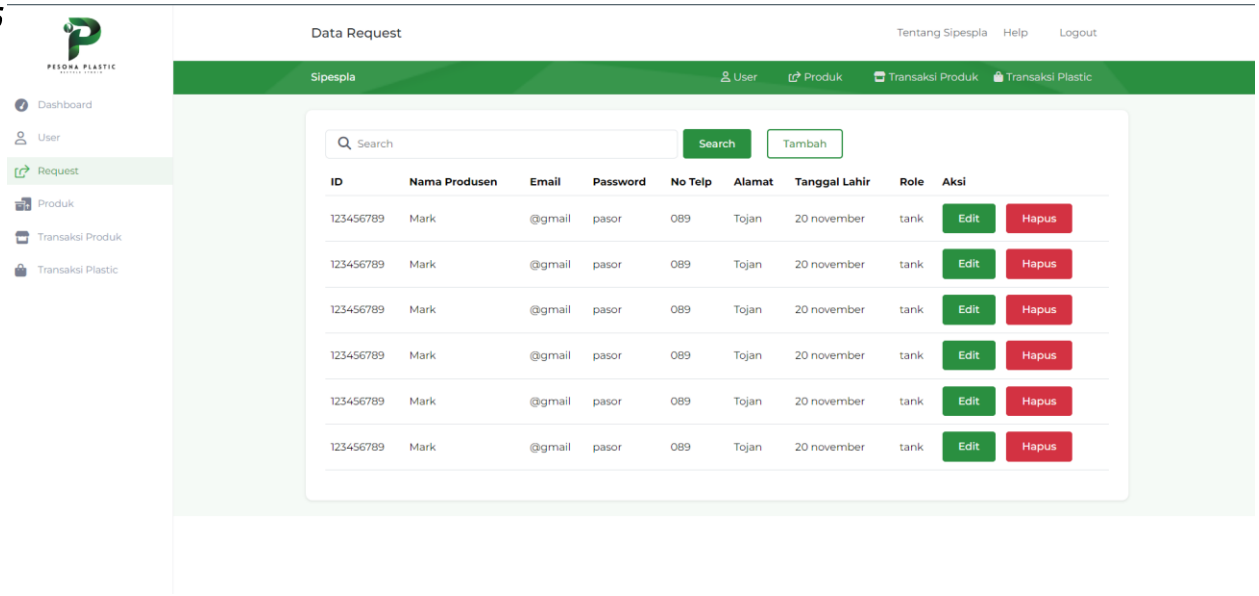
Gambar 2.4 Halaman Dashboard Tambah Request

2.5 Halaman Spesifikasi Fungsi/Proses FS-1.8 Halaman Utama



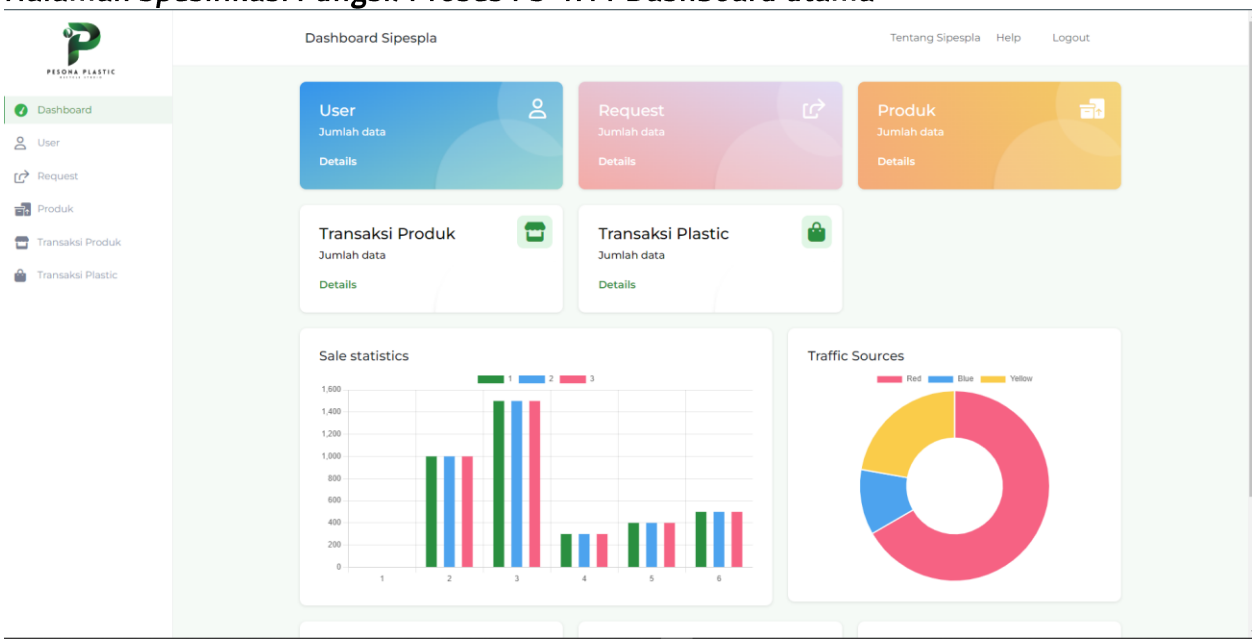
Gambar 2.5 Halaman Utama Aplikasi

2.6



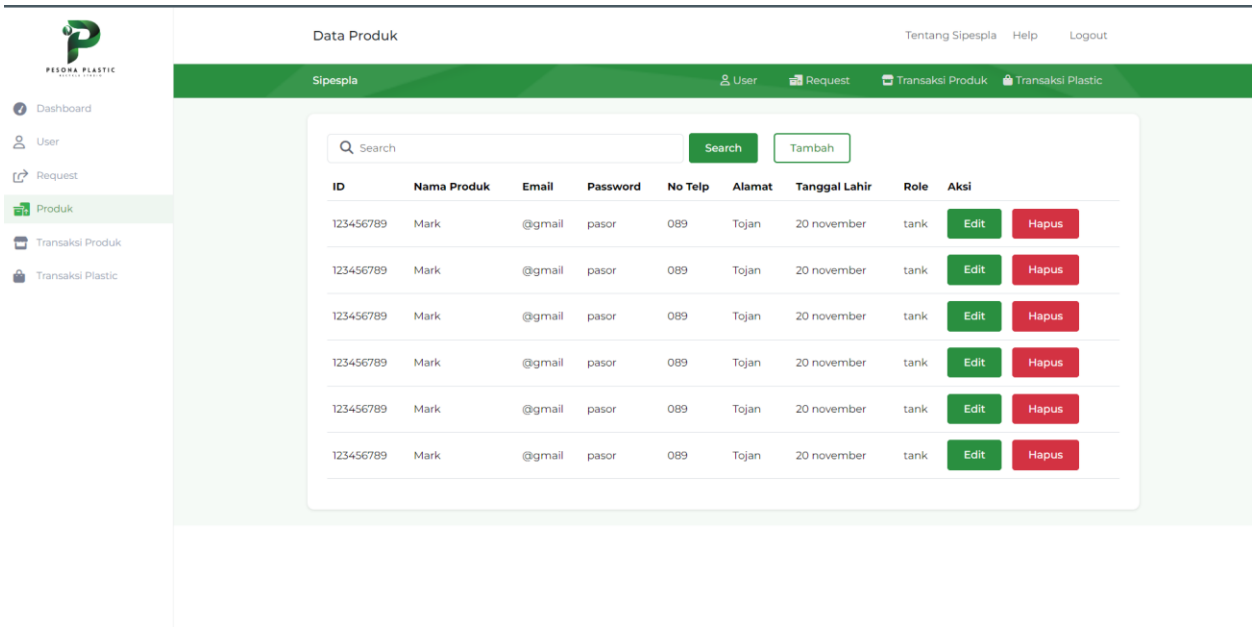
Gambar 2.6 Halaman List Data Request Sampah

2.7 Halaman Spesifikasi Fungsi/Proses FS-1.11 Dashboard utama



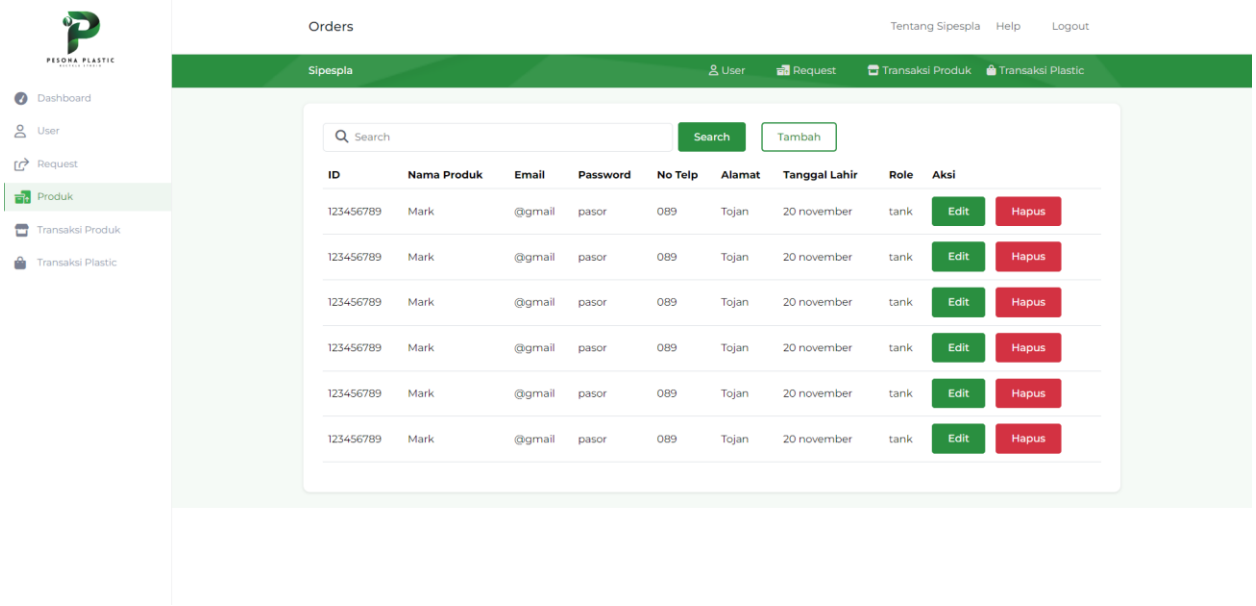
Gambar 2.7 Halaman Utama Admin

2.8 Halaman Spesifikasi Fungsi/Proses FS-1.14 Dashboard List Produk



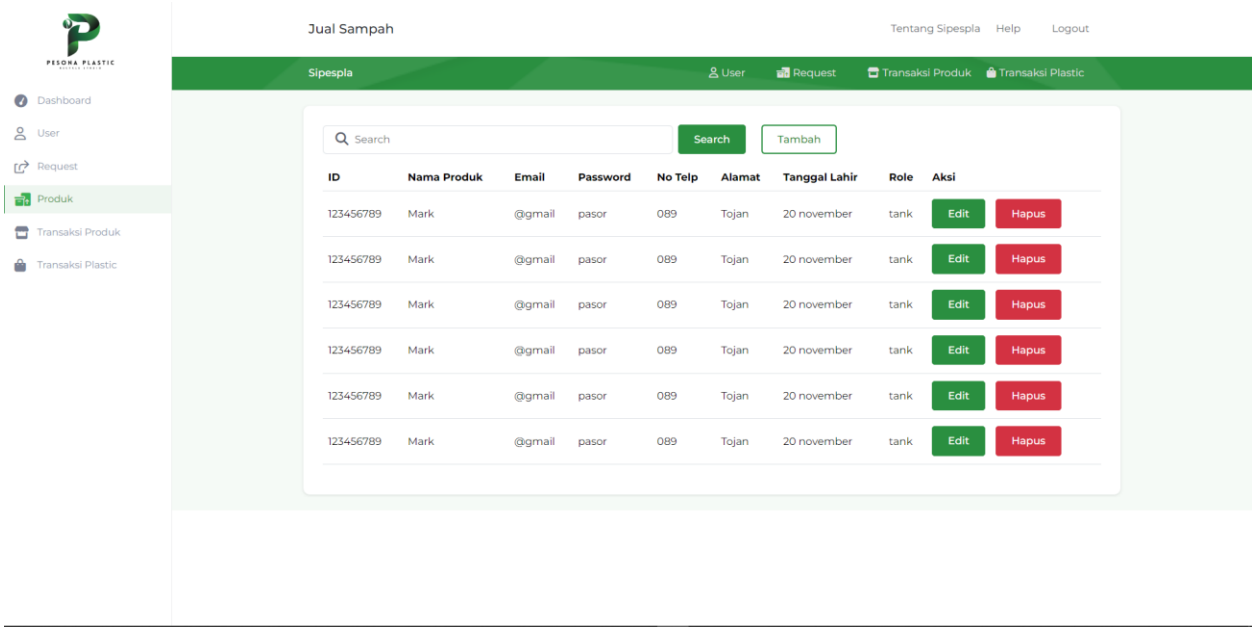
Gambar 2.8 Halaman List Data Produk yang Dijual

2.9 Halaman Spesifikasi Fungsi/Proses FS-1.15 Dashboard List Order



Gambar 2.9 Halaman Dashboard List Order

2.10 Halaman Spesifikasi Fungsi/Proses FS-1.16 Dashboard List Transaksi Sampah



Gambar 2.10 Halaman Dashboard List Transaksi

Lampiran

Lampiran 1. Pembagian Tugas Anggota Kelompok

Nama Perangkat Lunak: Sistem Informasi Pesona Plastik (SIRENTOR)

NIM	Nama	*Job Description*	Keterangan
2201020065	I Dewa Agung Ary Krisna	implementasi data	

2201020067	I Putu Nanda Amanta	Implementasi antar muka	
2201020064	Gede Baskara Pryant WIsma	Relasi antar tabel	
2201020059	I Made Adi Surya Wiranata	1.daftar isi 2.tabel gambar 3.lampiran	