DFD Level 1

|  |  |  |
| --- | --- | --- |
| No Urut | Proses | Keterangan |
|  | No.Proses | 1.0 |
| Nama Proses | Masuk Menu Pelayan |
| Source (sumber) | Entitas Pelayan = Data Pelayan  T.Pelayan = Data Pelayan |
| Input | Entitas Pelayan = Data Pelayan  T.Pelayan = Data Pelayan |
| Output | T.Pelayan = Info Pelayan  Entitas Pelayan = Info Pelayan |
| Destination (tujuan) | Proses 2.0 Masuk Menu Koki |
| Logika Proses | If  data login = data login  Buka interface pelayan  Else  write "invalid login" Endif |

|  |  |  |
| --- | --- | --- |
| No Urut | Proses | Keterangan |
|  | No.Proses | 2.0 |
| Nama Proses | Masuk Menu Koki |
| Source (sumber) | Proses 1.0  Entitas Koki = Data Koki  T.Koki = Data Koki |
| Input | Proses 1.0  Entitas Koki = Data Koki  T.Koki = Data Koki |
| Output | T.Koki = Info Koki  Entitas Koki = Info Koki  Proses 3.0 |
| Destination (tujuan) | Proses 3.0 Masuk Menu Koki |
| Logika Proses | If  data login = data login  Buka interface koki  Else  write "invalid login" Endif |

|  |  |  |
| --- | --- | --- |
| No Urut | Proses | Keterangan |
|  | No.Proses | 3.0 |
| Nama Proses | Masuk Menu Pantry |
| Source (sumber) | Proses 2.0  Entitas Pantry = Data Pantry  T.Pantry = Data Pantry |
| Input | Proses 2.0  Entitas Pantry = Data Pantry  T.Pantry = Data Pantry |
| Output | T.Pantry = Info Pantry  Entitas Pantry = Info Pantry  Proses 4.0 |
| Destination (tujuan) | Proses 4.0 Masuk Menu Koki |
| Logika Proses | If  data login = data login  Buka interface pantry  Else  write "invalid login" Endif |

|  |  |  |
| --- | --- | --- |
| No Urut | Proses | Keterangan |
|  | No.Proses | 4.0 |
| Nama Proses | Masuk Menu Kasir |
| Source (sumber) | Proses 3.0  Entitas Customer Service = Data Customer Service  T. Customer Service = Data Customer Service |
| Input | Proses 3.0  Entitas Customer Service = Data Customer Service  T. Customer Service = Data Customer Service |
| Output | T.Kasir = Info Kasir  Entitas Kasir = Info Kasir |
| Destination (tujuan) | Proses 4.0 Masuk Menu Customer Service |
| Logika Proses | If  data login = data login  Buka interface Customer Service  Else  write "invalid login" Endif |

DFD Level 2 Proses 1.0

|  |  |  |
| --- | --- | --- |
| No Urut | Proses | Keterangan |
|  | No.Proses | 1.1 |
| Nama Proses | Login |
| Source (sumber) | Entitas Pelayan = Data Pelayan  T. Pelayan = Data Pelayan |
| Input | Entitas Pelayan = Data Pelayan  T. Pelayan = Data Pelayan |
| Output | T. Pelayan = Info Pelayan  Entitas Pelayan = Info Pelayan  Proses 1.2  Data Login |
| Destination (tujuan) | Proses 1.2 Menambah Transaksi |
| Logika Proses | If  data login = data login  Buka interface pelayan  Else  write "invalid login" Endif |

|  |  |  |
| --- | --- | --- |
| No Urut | Proses | Keterangan |
|  | No.Proses | 1.2 |
| Nama Proses | Menambah Transaksi |
| Source (sumber) | Proses 1.1  Data Login  Entitas Pelayan = Data Pelayan  T.pelanggan = Info Pelanggan  T. Pelayan = Data Pelayan |
| Input | Proses 1.1  Data Login  Entitas Pelayan = Data Pelayan  T. Pelayan = Data Pelayan  T.pelanggan = Info Pelanggan |
| Output | T. Pelayan = Info Pelayan  Entitas Pelayan = Info Pelayan  T.pelanggan = Data Pelanggan  Proses 1.3  Data Pemesanan |
| Destination (tujuan) | Proses 1.3 Memilih Meja |
| Logika Proses |  |

|  |  |  |
| --- | --- | --- |
| No Urut | Proses | Keterangan |
|  | No.Proses | 1.3 |
| Nama Proses | Memilih meja |
| Source (sumber) | Proses 1.2  Data Pemesanan |
| Input | Proses 1.2  Data Pemesanan |
| Output | T. Pemesanan = Info Pemesanan  Proses 1.4  Data Pemesanan |
| Destination (tujuan) | Proses 1.4 Memilih Menu |
| Logika Proses |  |

|  |  |  |
| --- | --- | --- |
| No Urut | Proses | Keterangan |
|  | No.Proses | 1.4 |
| Nama Proses | Memilih Menu |
| Source (sumber) | Proses 1.3 |
| Input | Proses 1.3  T.Menu = Data Menu |
| Output | T. Pemesanan = Info Pemesanan |
| Destination (tujuan) |  |
| Logika Proses |  |

|  |  |  |
| --- | --- | --- |
| No Urut | Proses | Keterangan |
|  | No.Proses | 1.5 |
| Nama Proses | Mencari Transaksi |
| Source (sumber) | T.MenuPesanan |
| Input | T.MenuPesanan |
| Output | Proses 1.6  Data Menu Pesanan yang Dicari |
| Destination (tujuan) | Proses 1.6 Memilih Menu |
| Logika Proses |  |

|  |  |  |
| --- | --- | --- |
| No Urut | Proses | Keterangan |
|  | No.Proses | 1.6 |
| Nama Proses | Menghitung Transaksi |
| Source (sumber) | Proses 1.5  Data Menu Pesanan yang Dicari  T.Pembayaran = Info Pembayaran |
| Input | Proses 1.5  Data Menu Pesanan yang Dicari  T.Pembayaran = Info Pembayaran |
| Output | T.Pembayaran = Data Pembayaran  Entitas Pelayan = Info Pembayarana |
| Destination (tujuan) |  |
| Logika Proses |  |

DFD Level 2 Proses 2.0

|  |  |  |
| --- | --- | --- |
| No Urut | Proses | Keterangan |
|  | No.Proses | 2.1 |
| Nama Proses | Login |
| Source (sumber) | Entitas Koki = Data Koki  T.Koki = Info Koki |
| Input | Entitas Koki = Data Koki  T.Koki = Info Koki |
| Output | T.Koki = Data Koki  Entitas Koki = Info Koki  Proses 2.1  Data Login |
| Destination (tujuan) | Proses 2.2 Menambah Pesanan |
| Logika Proses | If  data login = data login  Buka interface koki  Else  write "invalid login" Endif |

|  |  |  |
| --- | --- | --- |
| No Urut | Proses | Keterangan |
|  | No.Proses | 2.2 |
| Nama Proses | Menambah Pesanan |
| Source (sumber) | Proses 2.1  Data Login  T.MenuPesanan = Data Menu Pesanan |
| Input | Proses 2.1  Data Login  T.MenuPesanan = Data Menu Pesanan |
| Output | T.MenuPesanan = Data Menu  Proses 2.2  Data Menu Pesanan |
| Destination (tujuan) | Proses 2.3 Mengecek Pesanan |
| Logika Proses |  |

|  |  |  |
| --- | --- | --- |
| No Urut | Proses | Keterangan |
|  | No.Proses | 2.3 |
| Nama Proses | Mengecek Pesanan |
| Source (sumber) | Proses 2.2  Data Menu Pesanan  Entitas Koki = Data Bahan Baku  T.Menu = Data Menu  T.Bahan Baku = Data Bahan Baku |
| Input | Proses 2.2  Data Menu Pesanan  Entitas Koki = Data Bahan Baku  T.Menu = Data Menu  T.Bahan Baku = Data Bahan Baku |
| Output | T.Menu = Info Menu  T.BahanBaku = Info BahanBaku  Entitas Koki = Info BahanBaku  Proses 2.4  Data Menu Pesanan Yang sudah dicek |
| Destination (tujuan) | Proses 2.4 Membuat Status Makanan/Minuman |
| Logika Proses |  |

|  |  |  |
| --- | --- | --- |
| No Urut | Proses | Keterangan |
|  | No.Proses | 2.4 |
| Nama Proses | Membuat Status Makanan/Minuman |
| Source (sumber) | Proses 2.3  Data Menu Pesanan yang sudah dicek |
| Input | Proses 2.3  Data Menu Pesanan yang sudah dicek |
| Output | T.Menu = Info Status Menu  Entitas Koki = Info BahanBaku  Proses 2.5  Data Status Menu |
| Destination (tujuan) | Proses 2.5 Kirim Status Makanan/Minuman |
| Logika Proses |  |

|  |  |  |
| --- | --- | --- |
| No Urut | Proses | Keterangan |
|  | No.Proses | 2.5 |
| Nama Proses | Kirim Status Makanan/Minuman |
| Source (sumber) | Proses 2.4  Data Status Menu |
| Input | Proses 2.4  Data Status Menu |
| Output | Entitas Pelayan = Info status Menu  Proses 2.6  Data Menu yang diambil |
| Destination (tujuan) | Proses 2.6 Mengambil Pesanan |
| Logika Proses |  |

|  |  |  |
| --- | --- | --- |
| No Urut | Proses | Keterangan |
|  | No.Proses | 2.6 |
| Nama Proses | Mengambil Pesanan |
| Source (sumber) | Proses 2.5  Data Menu yang diambil  T.MenuPesanan = Data MenuPesanan |
| Input | Proses 2.5  Data Menu yang diambil  T.MenuPesanan = Data MenuPesanan |
| Output | Entitas Koki = Info Menu yang diambil |
| Destination (tujuan) | Proses 2.6 Mengambil Pesanan |
| Logika Proses |  |

DFD Level 2 Proses 3.0

|  |  |  |
| --- | --- | --- |
| No Urut | Proses | Keterangan |
|  | No.Proses | 3.1 |
| Nama Proses | Login |
| Source (sumber) | Entitas Pantry = Data Pantry  T.Pantry = Info Pantry |
| Input | Entitas Pantry = Data Pantry  T.Pantry = Info Pantry |
| Output | T.Pantry = Data Pantry  Entitas pantry = Info Pantry  Proses 3.2  Data Login |
| Destination (tujuan) | Proses 3.2 Memilih Menu |
| Logika Proses | If  data login = data login  Buka interface pantry  Else  write "invalid login" Endif |

|  |  |  |
| --- | --- | --- |
| No Urut | Proses | Keterangan |
|  | No.Proses | 3.2 |
| Nama Proses | Memilih Menu |
| Source (sumber) | Proses 3.1  Data Login  T.Menu = Data Menu  T.MenuBahan = Data Bahan Baku Menu |
| Input | Proses 3.1  Data Login  T.Menu = Data Menu  T.MenuBahan = Data Bahan Baku Menu |
| Output | Proses 3.3  Data bahan baku menu yang dipilih |
| Destination (tujuan) | Proses 3.3 Mengecek Ketersediaan Bahan Baku |
| Logika Proses |  |

|  |  |  |
| --- | --- | --- |
| No Urut | Proses | Keterangan |
|  | No.Proses | 3.3 |
| Nama Proses | Mengecek Ketersediaan Bahan Baku |
| Source (sumber) | Proses 3.2  Data Bahan baku menu yang dipilih  T.StatusBahan = Data Stok Bahan Baku  T.BahanBaku = Data Bahan Baku |
| Input | Proses 3.2  Data Bahan baku menu yang dipilih  T.StatusBahan = Data Stok Bahan Baku  T.BahanBaku = Data Bahan Baku |
| Output | Proses 3.4  Data stok bahan baku  Entitas Pantry = Info Bahan Baku  Data status bahan baku |
| Destination (tujuan) | Proses 3.4 Mengubah Status Bahan Baku |
| Logika Proses |  |

|  |  |  |
| --- | --- | --- |
| No Urut | Proses | Keterangan |
|  | No.Proses | 3.4 |
| Nama Proses | Mengubah Status Bahan Baku |
| Source (sumber) | Proses 3.3  Data Stok Bahan baku |
| Input | Proses 3.3  Data Stok Bahan baku |
| Output | T.BahanBaku = Info bahan Baku  Entitas Pantry = Info Bahan Baku  Proses 3.5  Data status bahan baku |
| Destination (tujuan) | Proses 3.5 Kirim Status Bahan Baku |
| Logika Proses |  |

|  |  |  |
| --- | --- | --- |
| No Urut | Proses | Keterangan |
|  | No.Proses | 3.5 |
| Nama Proses | Kirim Status Bahan Baku |
| Source (sumber) | Proses 3.4  Data status bahan baku |
| Input | Proses 3.4  Data status bahan baku |
| Output | Entitas Koki = Info Status Bahan Baku |
| Destination (tujuan) |  |
| Logika Proses |  |

|  |  |  |
| --- | --- | --- |
| No Urut | Proses | Keterangan |
|  | No.Proses | 3.6 |
| Nama Proses | Penyetokan Bahan Baku |
| Source (sumber) | T.Penyetokan = Data Penyetokan  T.Bahanbaku = Data bahan baku  T.Menu = Info Menu  Entitas Pantry = Data Penyetokan |
| Input | T.Penyetokan = Data Penyetokan  T.Bahanbaku = Data bahan baku  T.Menu = Info Menu  Entitas Pantry = Data Penyetokan |
| Output | T.Penyetokan = Info Penyetokan  T.BahanBaku = Info bahan baku  T.Menu = Data Menu |
| Destination (tujuan) |  |
| Logika Proses |  |

DFD Level 2 Proses 4.0

|  |  |  |
| --- | --- | --- |
| No Urut | Proses | Keterangan |
|  | No.Proses | 4.1 |
| Nama Proses | Login |
| Source (sumber) | Entitas Kasir = Data Kasir  T.Kasir = Data kasir |
| Input | Entitas Kasir = Data Kasir  T.Kasir = Data kasir |
| Output | T.Kasir = Info kasir  Entitas Kasir = Info Kasir  Proses 4.2  Data Login |
| Destination (tujuan) | Proses 4.2 Menambah Transaksi |
| Logika Proses | If  data login = data login  Buka interface kasir  Else  write "invalid login" Endif |

|  |  |  |
| --- | --- | --- |
| No Urut | Proses | Keterangan |
|  | No.Proses | 4.2 |
| Nama Proses | Menambah Transaksi |
| Source (sumber) | Proses 4.1  Data Login  T.Pemesanan = Data Pemesanan |
| Input | Proses 4.1  Data Login  T.Pemesanan = Data Pemesanan |
| Output | Proses 4.3  Data pemesanan yang dicari |
| Destination (tujuan) | Proses 4.3 Mencari Transaksi |
| Logika Proses |  |

|  |  |  |
| --- | --- | --- |
| No Urut | Proses | Keterangan |
|  | No.Proses | 4.3 |
| Nama Proses | Mencari Transaksi |
| Source (sumber) | Proses 4.2  Data Pemesanan  T.Pemesanan = Data Pemesanan  Entitas Kasir = Data Pemesanan |
| Input | Proses 4.2  Data Pemesanan  T.Pemesanan = Data Pemesanan  Entitas Kasir = Data Pemesanan |
| Output | Proses 4.4  Data pemesanan yang dicari |
| Destination (tujuan) | Proses 4.4 Mencetak Transaksi |
| Logika Proses |  |

|  |  |  |
| --- | --- | --- |
| No Urut | Proses | Keterangan |
|  | No.Proses | 4.4 |
| Nama Proses | Mencetak Transaksi |
| Source (sumber) | Proses 4.3  Data Pemesanan yang dicari  T.Pembayaran = Info Pembayaran |
| Input | Proses 4.3  Data Pemesanan yang dicari  T.Pembayaran = Info Pembayaran |
| Output | T.Pembayaran = Data Pembayaran  Proses 4.5 |
| Destination (tujuan) | Proses 4.5 Membuat status |
| Logika Proses |  |

|  |  |  |
| --- | --- | --- |
| No Urut | Proses | Keterangan |
|  | No.Proses | 4.5 |
| Nama Proses | Membuat Status |
| Source (sumber) | Proses 4.4  T.Pembayaran = Data Pembayaran  Entitas kasir = data Pembayaran yang lunas |
| Input | Proses 4.4  T.Pembayaran = Data Pembayaran  Entitas kasir = data Pembayaran yang lunas |
| Output | T.Pembayaran = Info Pembayaran |
| Destination (tujuan) |  |
| Logika Proses |  |

|  |  |  |
| --- | --- | --- |
| No Urut | Proses | Keterangan |
|  | No.Proses | 4.6 |
| Nama Proses | Pembuatan laporan |
| Source (sumber) | T.Pembayaran = Data Pembayaran  T.Pemesanan = Data Pemesanan  T.Laporan = Data Laporan |
| Input | T.Pembayaran = Data Pembayaran  T.Pemesanan = Data Pemesanan  T.Laporan = Data Laporan |
| Output | T.Laporan = Info Laporan  Entitas kasir = Info laporan |
| Destination (tujuan) |  |
| Logika Proses |  |

DFD Level 2 Proses 5.0

|  |  |  |
| --- | --- | --- |
| No Urut | Proses | Keterangan |
|  | No.Proses | 5.1 |
| Nama Proses | Login |
| Source (sumber) | Entitas Customer Service = Data Customer Service  T. Customer Service = Data Customer Service |
| Input | Entitas Customer Service = Data Customer Service  T. Customer Service = Data Customer Service |
| Output | T. Customer Service = Info Customer Service  Entitas Customer Service = Info Customer Service  Proses 5.2  Tambah Kuesioner |
| Destination (tujuan) | Proses 5.2 Tambah Kuesioner |
| Logika Proses | If  data login = data login  Buka interface customer service  Else  write "invalid login" Endif |

|  |  |  |
| --- | --- | --- |
| No Urut | Proses | Keterangan |
|  | No.Proses | 5.2 |
| Nama Proses | Tambah Kuesioner |
| Source (sumber) | Proses 5.1  Data Login  Entitas Customer Service = Data Customer Service  T.Pelanggan = Data Pelanggan |
| Input | Proses 5.1  Data Login  Entitas Customer Service = Data Customer Service  T.Pelanggan = Data Pelanggan |
| Output | T. Kritik saran = Info Kritik saran  Proses 5.3 |
| Destination (tujuan) | Proses 5.3 Mengubah Kuesioner |
| Logika Proses |  |

|  |  |  |
| --- | --- | --- |
| No Urut | Proses | Keterangan |
|  | No.Proses | 5.3 |
| Nama Proses | Mengubah Kuesioner |
| Source (sumber) | Proses 5.2  T.Kritik saran = Data Kritik saran |
| Input | Proses 5.2  T.Kritik saran = Data Kritik saran |
| Output | T. Kritik saran = Info Kritik saran  Proses 5.4  Data Kritik saran |
| Destination (tujuan) | Proses 5.4 Mengelola Hasil Kuesioner |
| Logika Proses |  |

|  |  |  |
| --- | --- | --- |
| No Urut | Proses | Keterangan |
|  | No.Proses | 5.4 |
| Nama Proses | Mengelola Hasil Kuesioner |
| Source (sumber) | Proses 5.3  Data Kritik saran  T.Kritik saran = Data Kritik saran |
| Input | Proses 5.3  Data Kritik saran  T.Kritik saran = Data Kritik saran |
| Output | T. Kritik saran = Info Kritik saran  Entitas Customer service = Onfo Kritik saran |
| Destination (tujuan) |  |
| Logika Proses |  |

DFD Level 3 Proses 1.4

|  |  |  |
| --- | --- | --- |
| No Urut | Proses | Keterangan |
|  | No.Proses | 1.4.1 |
| Nama Proses | Menambah Pesanan |
| Source (sumber) | T.Menu = Data Menu  Entitas Pelayan = Data Pemesanan  T.Pemesanan = data Pemesanan |
| Input | T.Menu = Data Menu  Entitas Pelayan = Data Pemesanan  T.Pemesanan = data Pemesanan |
| Output | Entitas Pelayan = Info Pemesanan  T.Pemesanan = Info Pemesanan  Proses 1.4.2 |
| Destination (tujuan) | Proses 1.4.2 Mengubah Pesanan |
| Logika Proses |  |

|  |  |  |
| --- | --- | --- |
| No Urut | Proses | Keterangan |
|  | No.Proses | 1.4.2 |
| Nama Proses | Mengubah Pesanan |
| Source (sumber) | Proses 1.4.1  Entitas Pelayan = Data Pemesanan  T.Pemesanan = data Pemesanan |
| Input | Proses 1.4.1  Entitas Pelayan = Data Pemesanan  T.Pemesanan = data Pemesanan |
| Output | Entitas Pelayan = Info Pemesanan  T.Pemesanan = Info Pemesanan  Proses 1.4.3 |
| Destination (tujuan) | Proses 1.4.3 Membatalkan Pesanan |
| Logika Proses |  |

|  |  |  |
| --- | --- | --- |
| No Urut | Proses | Keterangan |
|  | No.Proses | 1.4.3 |
| Nama Proses | Membatalkan Pesanan |
| Source (sumber) | Proses 1.4.2  Entitas Pelayan = Data Pemesanan  T.Pemesanan = data Pemesanan |
| Input | Proses 1.4.2  Entitas Pelayan = Data Pemesanan  T.Pemesanan = data Pemesanan |
| Output | Entitas Pelayan = Info Pemesanan  T.Pemesanan = Info Pemesanan |
| Destination (tujuan) |  |
| Logika Proses |  |

DFD Level 3 Proses 3.6

|  |  |  |
| --- | --- | --- |
| No Urut | Proses | Keterangan |
|  | No.Proses | 3.6.1 |
| Nama Proses | Menambah bahan Baku |
| Source (sumber) | T.Menu = data Menu  Entitas Pelayan = Data bahan Baku |
| Input | T.Menu = data Menu  Entitas Pelayan = Data bahan Baku |
| Output | T.Menu = Info Menu  T.bahanBaku = Info bahan Baku  T.Bahan Baku = Data bahan Baku  Entitas Pelayan = Info bahan Baku  Proses 3.6.2 |
| Destination (tujuan) | Proses 3.6.2 Mengubah Bahan Baku |
| Logika Proses |  |

|  |  |  |
| --- | --- | --- |
| No Urut | Proses | Keterangan |
|  | No.Proses | 3.6.2 |
| Nama Proses | Mengubah Bahan Baku |
| Source (sumber) | Proses 3.6.1  T.bahanbaku = data bahanbaku  T.menu = Info Menu  Entitas Pelayan = Data bahan Baku |
| Input | Proses 3.6.1  T.bahanbaku = data bahanbaku  T.menu = Info Menu  Entitas Pelayan = Data bahan Baku |
| Output | T.bahanBaku = Info bahan Baku  Entitas Pelayan = Info bahan Baku  Proses 3.6.3 |
| Destination (tujuan) | Proses 3.6.3 Membatalkan Bahan Baku |
| Logika Proses |  |

|  |  |  |
| --- | --- | --- |
| No Urut | Proses | Keterangan |
|  | No.Proses | 3.6.3 |
| Nama Proses | Membatalkan Bahan Baku |
| Source (sumber) | Proses 3.6.2  T.bahanbaku = data bahanbaku  T.menu = Data Menu  Entitas Pelayan = Data bahan Baku |
| Input | Proses 3.6.2  T.bahanbaku = data bahanbaku  T.menu = Data Menu  Entitas Pelayan = Data bahan Baku |
| Output | T.menu = Info Menu  Entitas Pelayan = Info bahan Baku  Proses 3.6.4 |
| Destination (tujuan) | Proses 3.6.4 Menghapus Bahan Baku |
| Logika Proses |  |

|  |  |  |
| --- | --- | --- |
| No Urut | Proses | Keterangan |
|  | No.Proses | 3.6.4 |
| Nama Proses | Menghapus Bahan Baku |
| Source (sumber) | Proses 3.6.3  T.bahanbaku = data bahanbaku  T.menu = Data Menu  Entitas Pelayan = Data bahan Baku |
| Input | Proses 3.6.3  T.bahanbaku = data bahanbaku  T.menu = Data Menu  Entitas Pelayan = Data bahan Baku |
| Output | T.bahanbaku = info bahan baku  Entitas Pelayan = Info bahan Baku  T.Menu = Info Menu |
| Destination (tujuan) |  |
| Logika Proses |  |