

# Pemesanan Tiket Umrah

```
graph TD
    subgraph Client_Management [Manajemen Client]
        MDC[Melihat detail client]
        MC[Menghapus client]
        KFC[konfirmasi client]
        MDC --> MC1[Mengelola client]
        MC --> MC1
        KFC --> MC1
        RCL[Registrasi client] --> MC1
    end

    subgraph Transaction [Transaksi]
        BCP[Batalkan pemesanan]
        MDP[Membayar dp]
        ML[Membayar lunas]
        MT[Memesan tiket]
        MSCP[Melihat status pembayaran]
        BCP --> TP[Transaksi pemesanan tiket]
        MDP --> TP
        ML --> TP
        MT --> TP
        MSCP --> TP
    end

    subgraph Authentication [Keamanan & Login]
        V[Validasi]
        L[Logout]
        Log[Login]
        V --> L
        V --> Log
    end

    subgraph Ticket_Management [Manajemen Tiket]
        MR[Menambah rute]
        MR1[Mengubah rute]
        MR2[Menghapus rute]
        MR --> MR3[Mengelola rute]
        MR1 --> MR3
        MR2 --> MR3
        MR3 --> MT1[Mengelola tiket]
        MT1 --> MT1
        MT1 --> MT2[Menghapus tiket]
        MT1 --> MT3[Mengubah tiket]
        MT1 --> MT4[Melihat detail tiket]
    end

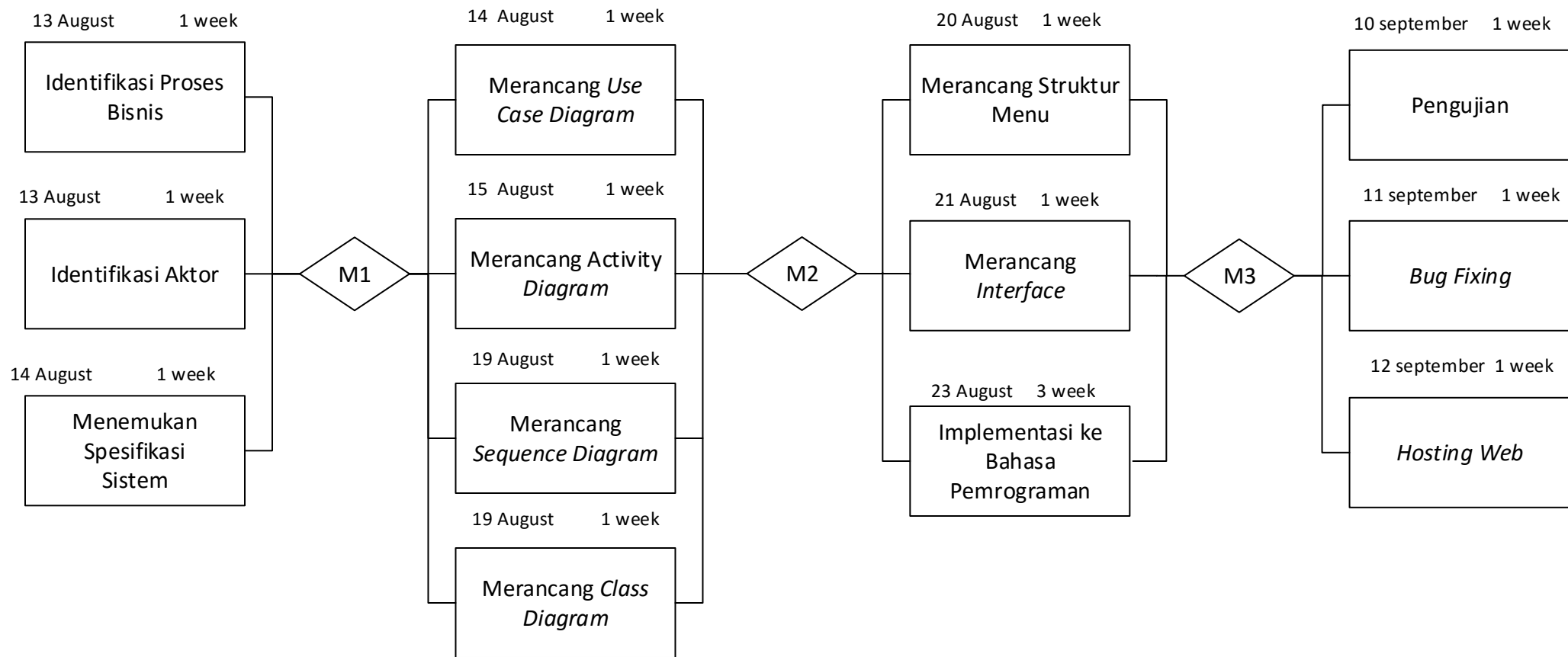
    subgraph Account_Management [Manajemen Akun]
        MDA[Mengubah data akun]
        MBSSM[Melihat bukti serta mengubah status bayar]
        MDA --> TP
        MBSSM --> TP
    end

    MC1 -.->|<<include>>| TP
    MC1 -.->|<<include>>| MS[Memeriksa status login]
    TP -.->|<<include>>| MS
    MS -.->|<<include>>| V
    MS -.->|<<include>>| Log
    MS -.->|<<include>>| MW[Membuka web]
    MS -.->|<<include>>| MN[Membaca Notifikasi]
    MW -.-> MT1
    MN -.-> MT1
```

The diagram illustrates the functional requirements for an Umrah Ticket Booking System. It is organized into several interconnected use case groups:

- Client Management:** Includes use cases for viewing client details, deleting clients, confirming clients, and client registration, all leading to the central "Manage Client" use case.
- Transaction:** Focuses on the core booking process, including canceling orders, making partial payments (DP), full payments, purchasing tickets, and checking payment status, all leading to the "Ticket Booking Transaction" use case.
- Authentication & Security:** Covers login, logout, and validation processes.
- Ticket Management:** Manages the routes and tickets themselves, including adding, modifying, and deleting routes, and adding, modifying, deleting, and viewing ticket details.
- Account Management:** Allows users to change their account data and view/receipts, which are linked to the transaction process.
- Integration & Inclusions:** Dashed lines with "include" labels show how the "Manage Client" use case includes the "Ticket Booking Transaction" and "Check Login Status". The "Check Login Status" use case includes "Validation", "Logout", "Open Web", and "Read Notification". The "Open Web" and "Read Notification" use cases also include the "Manage Ticket" use case.





M1 = Selesai Tahap Analisis

M2 = Selesai Tahap Perancangan

M3 = Selesai Tahap Implementasi

# Work Breakdown Structure (WBS)

