System Flowchart for Easyco Motel Booking System
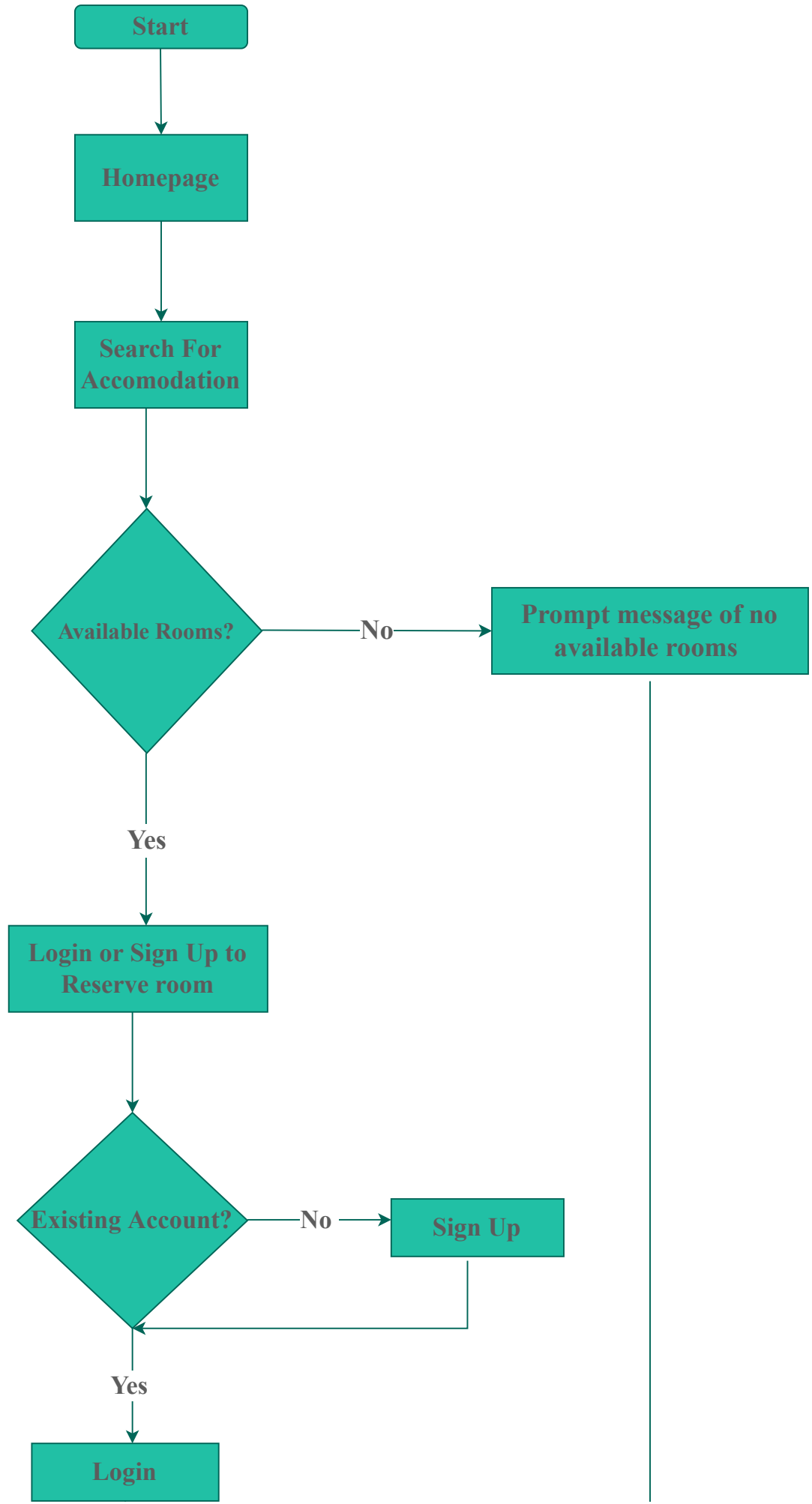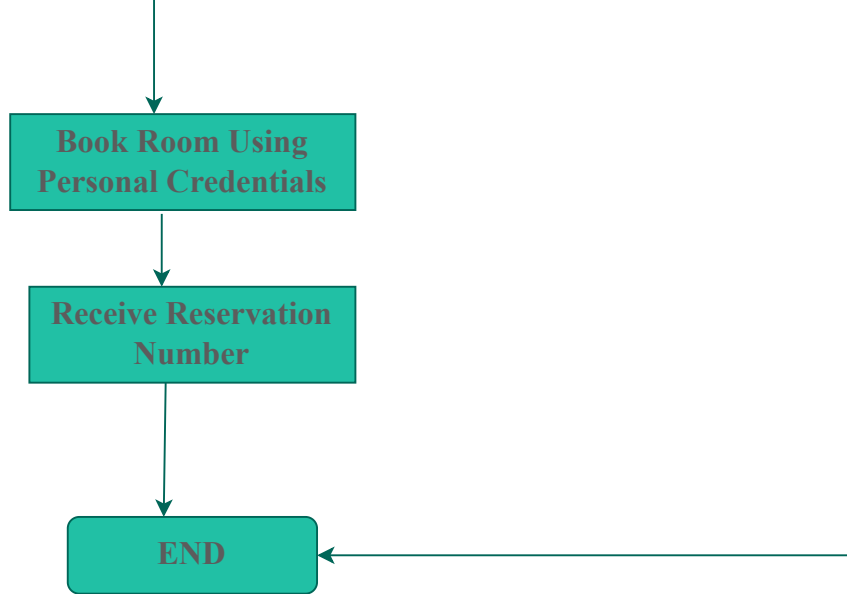
```
            Start
              │
              ▼
          Homepage
              │
              ▼
        Search For
       Accomodation
              │
              ▼
     ◇ Available Rooms? ◇ ──No──▶  Prompt message of no
              │                      available rooms
             Yes                          │
              ▼                           │
     Login or Sign Up to                  │
        Reserve room                      │
              │                           │
              ▼                           │
     ◇ Existing Account? ◇ ──No──▶  Sign Up
              │                        │
             Yes ◀───────────────────┘
              │
              ▼
            Login
```

Book Room Using Personal Credentials

Receive Reservation Number

END

Authentication

Start

Login/ Sign Up

Existing Account? — No → User Sign Up

User Sign Up → User Details Stored in the DB

Yes

User Details Stored in the DB → User Login

User Login

Enter Login Credentials ie Email and password

Check or Reset Login Details

Valid Login Credentials?

No → Check or Reset Login Details

Yes

Login Successful

END