```mermaid
flowchart TD

    Website[Website & Application Login] --> DB_Conn[(Database Connection)]
    DB_Conn --> LoginValid{Login Valid?}
    LoginValid -->|No| Website
    LoginValid -->|Yes| MainMenu[Main Menu]

    MainMenu --- Btn --> HasAccess1{Has Access?}
    HasAccess1 -->|No| MainMenu
    HasAccess1 -->|Yes| EmployeePortal[Employee Portal]

    MainMenu --- Btn --> HasAccess2{Has Access?}
    HasAccess2 -->|No| MainMenu
    HasAccess2 -->|Yes| SchedulingPortal[Scheduling Portal]

    MainMenu --- Btn --> HasAccess3{Has Access?}
    HasAccess3 -->|No| MainMenu
    HasAccess3 -->|Yes| Admin[Admin]

    MainMenu --- Btn --> IsClient{Is Client?}
    IsClient -->|No| MainMenu
    IsClient -->|Yes| ClientPortal[Client Portal]

    EmployeePortal --- Btn --> ClientLookup[Client Lookup]
    EmployeePortal --- Btn --> Reports[Reports]
    EmployeePortal --- Btn --> MySchedule[My Schedule]

    ClientLookup --- Btn --> CustomerExists{Customer Exists?}
    CustomerExists -->|No| ClientLookup
    CustomerExists -->|Yes| ViewClientDetails[View Client Details]

    Reports --- Btn --> DB[(DB)]
    DB --> MissedAppointments[Missed Appointments]
    DB --> SOAPNotes[S.O.A.P Notes]
    DB --> CustomReport[Custom Report]
    MissedAppointments --> DisplayReport1[Display Report]

    ClientPortal --- Btn --> BookAppointment[Book Appointment]
    BookAppointment --- Btn --> CheckAvailability{Check Availability}
    CheckAvailability -->|No| BookAppointment
    CheckAvailability -->|Yes| SetAppointment[Set Appointment]

    SchedulingPortal --- Btn --> ViewFullSchedule[View Full Schedule]
    SchedulingPortal --- Btn --> ScheduleReports[Schedule Reports]
    ScheduleReports --- Btn --> DisplayReport2[Display Report]

    ViewFullSchedule --- Btn --> Schedule[Schedule]
    Schedule --- Btn --> ViewChange[View/Change Appointments]
    Schedule --- Btn --> Cancel[Cancel Appointments]
    ViewChange --- Btn --> Over24{> 24 Hours}
    Over24 -->|No| ViewChange
    Over24 -->|Yes| DisplayReport3[Display Report]

    Admin --- Btn --> CreateClient[Create Client]
    CreateClient --> ClientExists{Client Exists?}
    ClientExists -->|No| CreateClient
    ClientExists -->|Yes| DB2[(DB)]
```