**Group\_B8\_DDI**

Database design and implementation for an Appointment Scheduling for Service-based SME.

It includes entities, attributes, relationships, and schema drawing using MS Access.

**Entities and Attributes**

**Client Table**

1. ClientID - **PK**
2. ClientName
3. ClientAddress
4. ClientEmail
5. ClientMobile

**Employee Table**

1. EmployeeID - **PK**
2. EmployeePayrollNumber
3. EmployeeName
4. EmployeeMobile

**Service Catalogue Table**

1. ServiceID - **PK**
2. ServiceName
3. ServiceDescription
4. ServiceHourlyRate

**Invoice Table**

1. InvoiceID - **PK**
2. InvoiceNumber
3. InvoiceCost
4. InvoiceDiscount
5. InvoiceTotal
6. InvoiceDate

**Relationships**

**ClientAppointments Table**

1. ClientAppointmentID - **PK**
2. ServiceCatalogueID - **FK**
3. ClientID - **FK**
4. EmployeeID – **FK**

**ServicesProvided Table**

1. ServiceCatalogueID – **PK, FK**
2. EmployeeID – **PK, FK**

**InvoiceRows Table**

1. InvoiceRowID – **PK**
2. InvoiceID – **FK**
3. ClientAppointmentID - **FK**

**Schema Diagram**

A screenshot of a diagram

AI-generated content may be incorrect.