

TIT Final Project Relational Schema

Company (**CompanyID_PK**, name, address, phonenum, email)

Customer (**CustomerID_PK**, name, phonenum, email)

Technician (**TechnicianID_PK**, name, phonenum, email)

Technician Skills(**TechSkillID_PK**, CertificationName, SkillName, TechnicianID_FK)

Repair Services (**ServiceID_PK**, serviceType, price)

Service Schedules (**ScheduleID_PK**, date, time, CustomerID_FK, ServiceID_FK, TechnicianID_FK)

Tools & Equipment (**ToolID_PK**, ToolName, quantity, price)

Vendor (**VendorID_PK**, VendorName, ContactInfo)

Miscellaneous (**MiscID_PK**, ItemName, quantity)

Products (**ProductID_PK**, ProductType, ProductName, price, quantity)

Spare parts (**SparePartID_PK**, SPartName, quantity)

Miscellaneous (**MiscID_PK**, ItemName, quantity)

Inventory (**InventoryID_PK**, quantity, ProductID_FK, ToolID_FK, SparePartID_FK, MiscID_FK, VendorID_FK)

Technician Products (**TechProductsID_PK**, UsageDetails, ProductID_FK, TechnicianID_FK)

Technician Tools (**TechToolID_PK**, UsageDetails, ToolID_FK, TechnicianID_FK)