**Entitiler**

1. **Business**
2. **Customer**
3. **Visit**
4. **ServiceType**
5. **Service**
6. **Employee**
7. **Feedback**
8. **NotificationSettings**
9. **SmsTemplate**
10. **SmsSettings**
11. **Report**
12. **VisitHistory**

**User**

public class Business

{

public int BusinessId { get; set; }

public string Name { get; set; }

public string Address { get; set; }

public string Phone { get; set; }

public string Email { get; set; }

public string LogoUrl { get; set; }

public ICollection<Employee> Employees { get; set; }

public ICollection<Visit> Visits { get; set; }

public ICollection<Feedback> Feedbacks { get; set; }

public NotificationSettings NotificationSettings { get; set; }

public ICollection<SmsTemplate> SmsTemplates { get; set; }

}

**Customer**

public class Customer

{

public int CustomerId { get; set; }

public string Name { get; set; }

public string Surname { get; set; }

public string Phone { get; set; }

public ICollection<Visit> Visits { get; set; }

public ICollection<Feedback> Feedbacks { get; set; }

}

**Visit**

public class Visit

{

public int VisitId { get; set; }

public int CustomerId { get; set; }

public int BusinessId { get; set; }

public DateTime VisitTime { get; set; }

public string Status { get; set; }

public string VehicleLicensePlate { get; set; }

public string CustomerName { get; set; }

public string CustomerPhone { get; set; }

public Customer Customer { get; set; }

public Business Business { get; set; }

public ICollection<VisitHistory> VisitHistories { get; set; }

}

**Employee**

public class Employee

{

public int EmployeeId { get; set; }

public int BusinessId { get; set; }

public string Name { get; set; }

public string Surname { get; set; }

public string Role { get; set; }

public Business Business { get; set; }

}

**Feedback**

public class Feedback

{

public int FeedbackId { get; set; }

public int CustomerId { get; set; }

public int BusinessId { get; set; }

public int VisitId { get; set; }

public int Rating { get; set; }

public string Comments { get; set; }

public Customer Customer { get; set; }

public Business Business { get; set; }

public Visit Visit { get; set; }

}

**NotificationSettings**

public class NotificationSettings

{

public int NotificationSettingsId { get; set; }

public int BusinessId { get; set; }

public bool EnableEmail { get; set; }

public bool EnableSms { get; set; }

public string SmsProvider { get; set; }

public string ApiKey { get; set; }

public Business Business { get; set; }

}

**SmsTemplate**

public class SmsTemplate

{

public int SmsTemplateId { get; set; }

public int BusinessId { get; set; }

public string TemplateType { get; set; } // Örneğin: Teşekkür, Bildirim

public string MessageTemplate { get; set; }

public Business Business { get; set; }

}

**Report**

public class Report

{

public int ReportId { get; set; }

public int BusinessId { get; set; }

public string ReportType { get; set; }

public DateTime GeneratedDate { get; set; }

public string Content { get; set; }

public Business Business { get; set; }

}

**VisitHistory**

public class VisitHistory

{

public int VisitHistoryId { get; set; }

public int VisitId { get; set; }

public DateTime StatusChangeTime { get; set; }

public string NewStatus { get; set; }

public Visit Visit { get; set; }

}

**Senaryo**

* Müşteri işletmeye girdiğinde işletmenin karekodu olacak, bu karekodu okuttuğunda müşteri bilgisi formu doldurulmuş olacak akabinde müşteriye mesaj gidecektir.