[Table ("TblAdminLogin")]

public class AdminLogin

{

[Key]

public int adminId { get; set; }

[Required(ErrorMessage ="Username is required")]

[Display(Name ="Username")]

[MinLength(3, ErrorMessage = "Minimum 3 characters required"), MaxLength(10, ErrorMessage = "Maximum 10 characters allowed")]

public string adminUserName { get; set; }

[Required(ErrorMessage = "Password Required")]

[Display(Name = "Password")]

[DataType(DataType.Password)]

[MinLength(5,ErrorMessage ="Minimum 5 characters required"),MaxLength(15,ErrorMessage ="Maximum 15 characters allowed")]

public string adminPassword { get; set; }

}

//USER TABLE

[Table ("TblUserLogin")]

public class UserLogin

{

[Key]

public int userId { get; set; }

[Required(ErrorMessage = "First name is required")]

[Display(Name = "First name")]

[MinLength(3, ErrorMessage = "Minimum 3 characters required"), MaxLength(40, ErrorMessage = "Maximum 40 characters allowed")]

public string firstName { get; set; }

[Required(ErrorMessage = "Last name is required")]

[Display(Name = "Last name")]

[MinLength(3, ErrorMessage = "Minimum 3 characters required"), MaxLength(40, ErrorMessage = "Maximum 40 characters allowed")]

public string lastName { get; set; }

[Required(ErrorMessage = "Email id is required")]

[Display(Name = "Email")]

[MinLength(5, ErrorMessage = "Minimum 5 characters required"), MaxLength(30, ErrorMessage = "Maximum 30 characters allowed")]

[DataType (DataType.EmailAddress)]

public string Email { get; set; }

[Required(ErrorMessage = "Password Required")]

[DataType(DataType.Password)]

[MinLength(5, ErrorMessage = "Minimum 5 characters required"), MaxLength(20, ErrorMessage = "Maximum 20 characters allowed")]

public string Password { get; set; }

[Display(Name ="Confirm Password")]

[DataType(DataType.Password)]

[Compare("Password",ErrorMessage ="Password doesnot match")]

[MinLength(5, ErrorMessage = "Minimum 5 characters required"), MaxLength(20, ErrorMessage = "Maximum 20 characters allowed")]

public string comparePassword { get; set; }

[Required(ErrorMessage ="Age is required")]

[Range(18,110,ErrorMessage = "Above 18 years of age is required ")]

public int Age { get; set; }

[Required(ErrorMessage = "Phone Number is required"),RegularExpression(@"^([0-9]{10}$)",ErrorMessage ="Phone number is not valid")]

[Display(Name = "Phone number")]

[StringLength(11)]

public string phoneNumber { get; set; }

[Required(ErrorMessage = "NIC Number is required"), RegularExpression(@"^([0-9]{13}$)", ErrorMessage = "NIC number is not valid")]

[Display(Name = "NIC number")]

[StringLength(13)]

public string NIC { get; set; }

}

//PLANE TABLE

[Table("TblFlight")]

public class FlightInfo

{

[Key]

public int flightId { get; set; }

[Display(Name = "Flight name")]

[Required(ErrorMessage ="Flight name is required")]

[MinLength(5, ErrorMessage = "Minimum 5 characters required"), MaxLength(30, ErrorMessage = "Maximum 30 characters allowed")]

public string flightName { get; set;}

[Required(ErrorMessage = "Seating capacity is required")]

[Display(Name ="Seating capacity")]

public int seatingCapacity { get; set; }

[Required(ErrorMessage = "Price is required")]

[Display(Name = "Flight Price")]

public float flightPrice { get; set; }

}

//Booking Table

[Table("TblFlightBooking")]

public class FlightBooking

{

[Key]

public int flightBookingId { get; set; }

[Display(Name = "From City")]

[Required(ErrorMessage = "From city is required")]

[StringLength(40,ErrorMessage ="Maximum 40 charcters allowed")]

public string fromDestination { get; set; }

[Display(Name = "To City")]

[Required(ErrorMessage = "To city is required")]

[StringLength(40, ErrorMessage = "Maximum 40 charcters allowed")]

public string toDestination { get; set; }

[Display(Name ="Departure date")]

[DataType(DataType.Date)]

public DateTime departureDate { get; set; }

[Display(Name = "Departure time")]

[StringLength(15)]

public string departureTime { get; set; }

public int flightId { get; set; }

public virtual FlightInfo flightInfo { get; set; }

[Display(Name ="Seat type")]

[StringLength(25)]

public string seatType { get; set; }

}