DataBase Schema

Tables

1. **User** [ ***userId*** guid , email string , password string , name string , phone string , role RoleEnum , houseNo string , street string , area string , city string , state string , pincode string , latitude string , longitude string , isVerified boolean ]
2. **Service\_agent** [ ***userId*** guid (FK→User.userId) , assignedArea string , isVerified boolean , isSuspended boolean , suspendedUntil date ]
3. **Admin** [ ***userId*** guid (FK→User.userId) ]
4. **Verification** [ ***verificationId*** guid , *serviceAgentId* guid (FK→Service\_agent.userId) , *workerId* guid (FK→Worker.userId) , status VerificationStatusEnum , selfieUrl string , addharDocUrl string , policeVerificationDocUrl string , rejectionReason string , isSelfieVerified boolean , isAddharDocVerified boolean , isPoliceVerificationDocVerified boolean ]
5. **Skill** [ ***skillId*** guid , name string ]
6. **Service** [ ***serviceId*** guid , *skillId* guid (FK→Skill.skillId) , name string ]
7. **Worker** [ ***userId*** guid (FK→User.userId) , preferredLanguage string ]
8. **PortfolioImage** [ ***imageId*** guid , *workerId* guid (FK→Worker.userId) , *workerServiceId* guid (FK→WorkerService.workerServiceId) , imageUrl string , caption string ]
9. **Booking** [ ***bookingId*** guid , *customerId* guid (FK→Customer.userId) , *workerId* guid (FK→Worker.userId) , *workerServiceId* guid (FK→WorkerService.workerServiceId) , *serviceId* guid (FK→Service.serviceId) , status BookingStatusEnum , bookingDate date , bookingTime time , price double ]
10. **WorkerService** [ ***workerServiceId*** guid , *workerId* guid (FK→Worker.userId) , *skillId* guid (FK→Skill.skillId) , *serviceId* guid (FK→Service.serviceId) , details string , pricingType PricingTypeEnum , price double ]
11. **ChatMessage** [ ***messageId*** guid , *customerId* guid (FK→Customer.userId) , *workerId* guid (FK→Worker.userId) , timestamp date , content string ]
12. **NonAvailability** [ ***workerId*** guid (FK→Worker.userId) , ***date*** date , timeSlot string , reason string ]
13. **WorkerTimetable [workerId guid,** Monday : String,Tuesday: String,Wednesday:String,Thursday:String,Friday:String,Saterday:String,Sunday:String**]**
14. **Payment** [ ***paymentId*** guid , *bookingId* guid (FK→Booking.bookingId) , amount double , status PaymentStatusEnum , paymentType PaymentTypeEnum ]
15. **WorkerBankDetails** [ ***accountId*** guid , *workerId* guid (FK→Worker.userId) , accountNumber string , accountHolderName string , IFSCCode string , bankName string ]
16. **Customer** [ ***userId*** guid (FK→User.userId) , preferredLanguage string ]
17. **Review** [ ***reviewId*** guid , *bookingId* guid (FK→Booking.bookingId) , rating integer , comment string ]

**Enumerations**

* **RoleEnum** [ ‘ADMIN’ , ‘SERVICE\_AGENT’ , ‘CUSTOMER’ , ‘WORKER’ ]
* **BookingStatusEnum** [ ‘PENDING’ , ‘ACCEPTED’ , ‘DECLINED’ , ‘COMPLETED’ , ‘CANCELLED’ ]
* **VerificationStatusEnum** [ ‘PENDING’ , ‘APPROVED’ , ‘REJECTED’ ]
* **PaymentStatusEnum** [ ‘PENDING’ , ‘COMPLETED’ , ‘FAILED’ ]
* **PaymentTypeEnum** [ ‘CREDIT\_CARD’ , ‘DEBIT\_CARD’ , ‘UPI’ , ‘NET\_BANKING’ , ‘CASH’ ]
* **PricingTypeEnum** [ ‘HOURLY’ , ‘FIXED’ ]