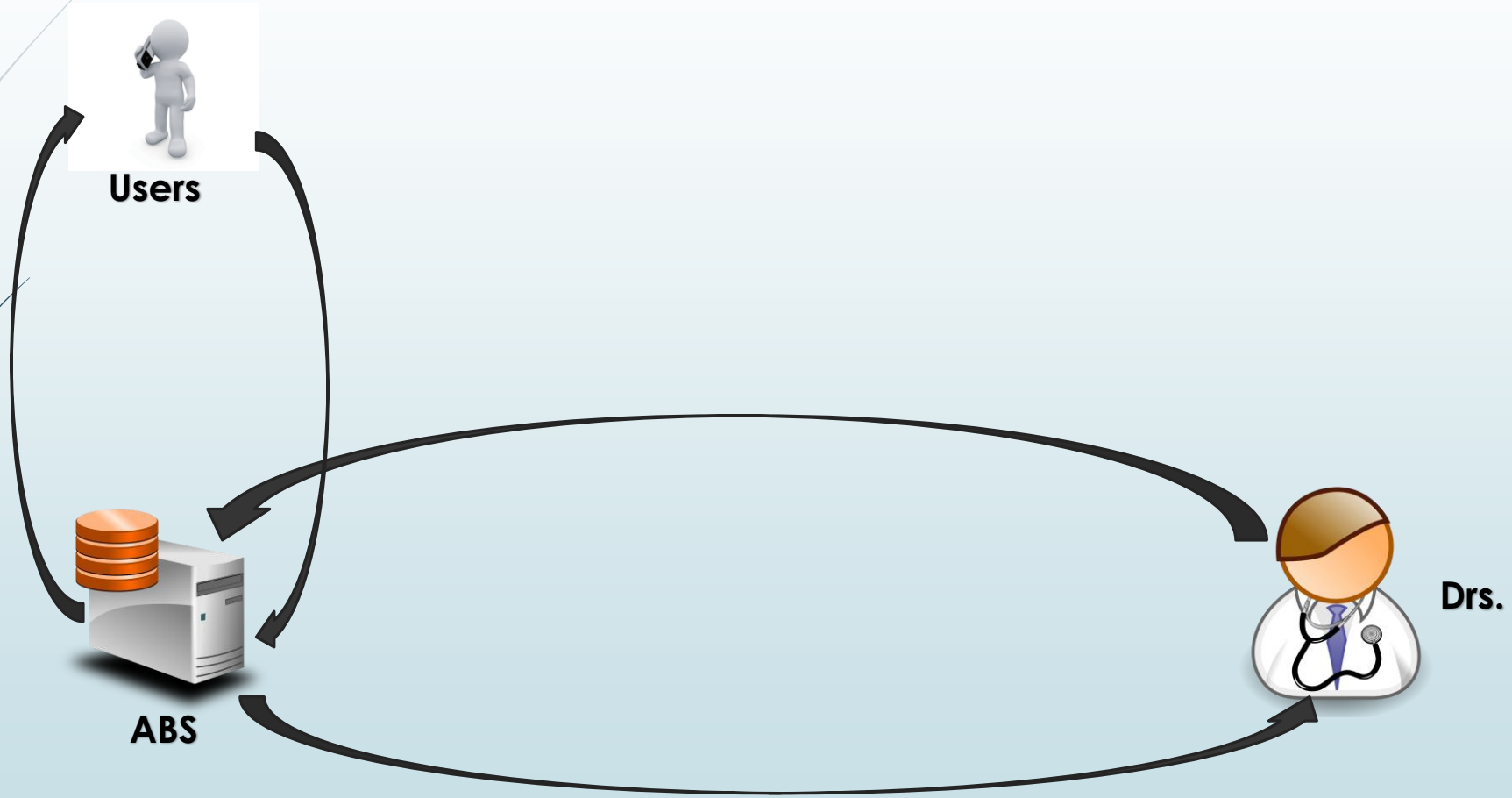
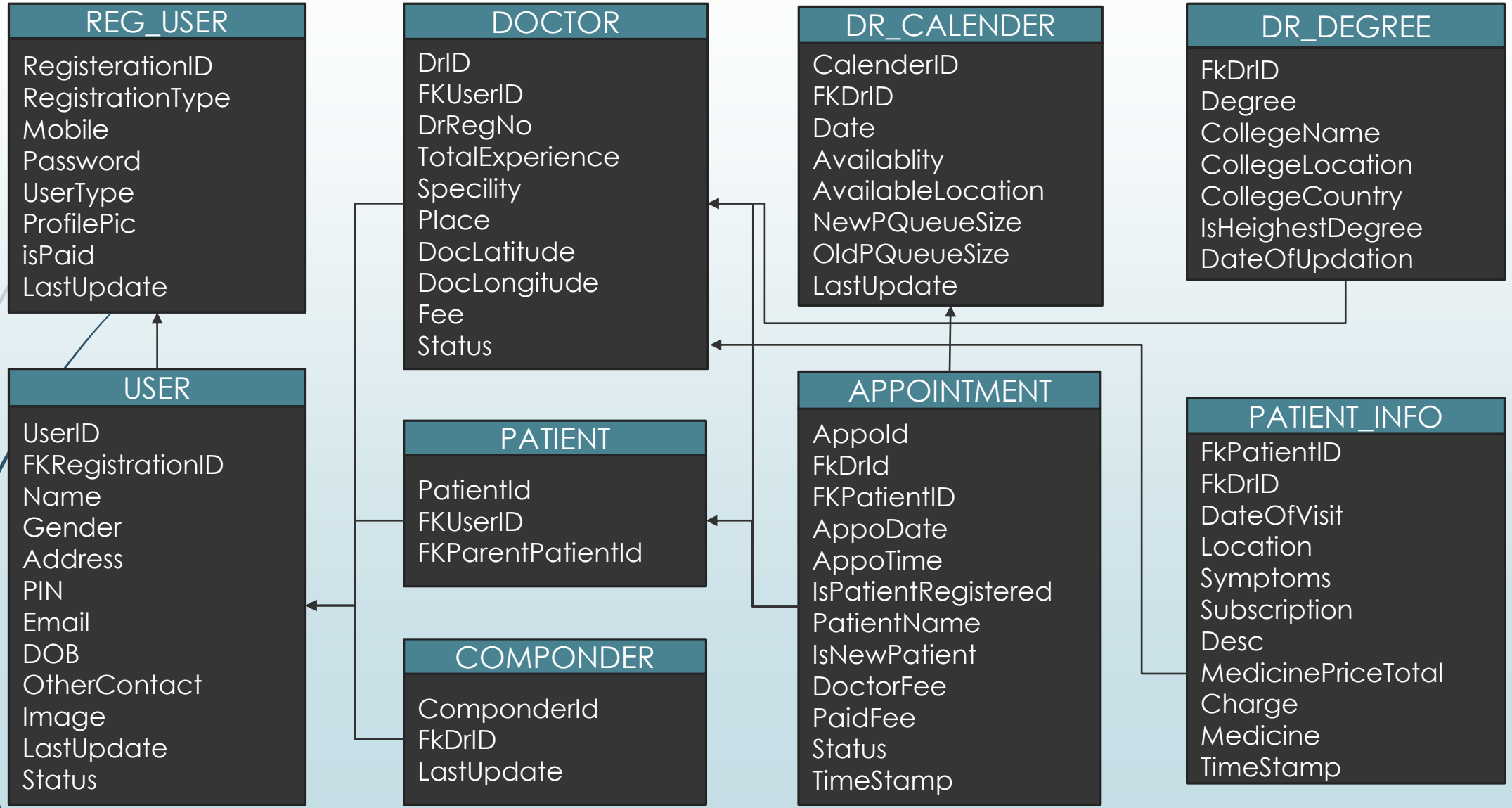
ABS

Appoint Booking System

High level Flow Diagram



Database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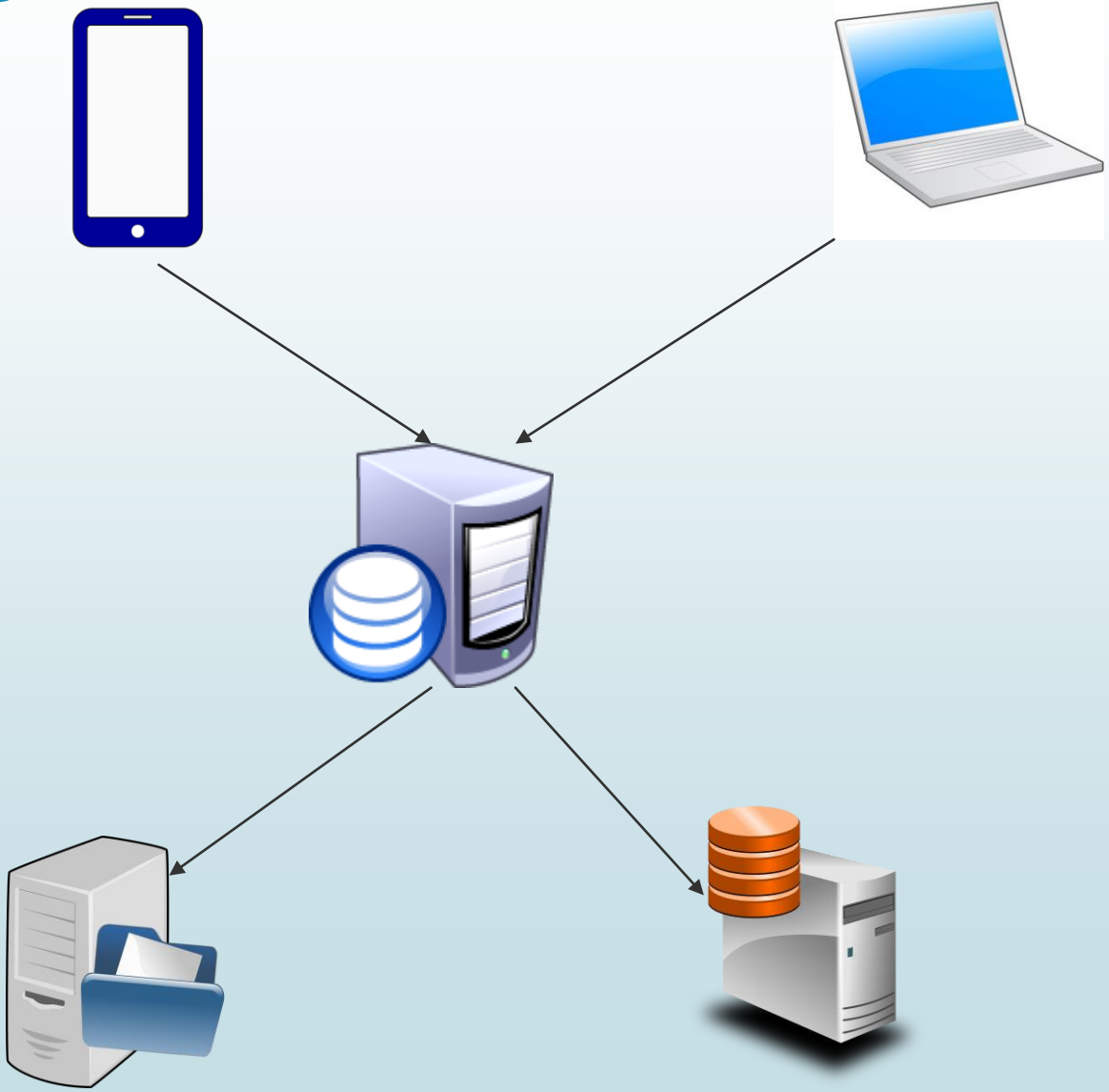
RegisterationID
RegistrationType
Mobile
Password
UserType
ProfilePic
isPaid
LastUpdate
DOCTOR
DrID
FKUserID
DrRegNo
TotalExperience
Specility
Place
DocLatitude
DocLongitude
Fee
Status
DR_CALENDER
CalenderID
FKDrID
Date
Availablity
AvailableLocation
NewPQueueSize
OldPQueueSize
LastUpdate
DR_DEGREE
FkDrID
Degree
CollegeName
CollegeLocation
CollegeCountry
IsHeighestDegree
DateOfUpdation
USER
UserID
FKRegistrationID
Name
Gender
Address
PIN
Email
DOB
OtherContact
Image
LastUpdate
Status
PATIENT
PatientId
FKUserID
FKParentPatientId
COMPONDER
ComponderId
FkDrID
LastUpdate
APPOINTMENT
AppoId
FkDrId
FKPatientID
AppoDate
AppoTime
IsPatientRegistered
PatientName
IsNewPatient
DoctorFee
PaidFee
Status
TimeStamp
PATIENT_INFO
FkPatientID
FkDrID
DateOfVisit
Location
Symptoms
Subscription
Desc
MedicinePriceTotal
Charge
Medicine
TimeStamp

Descriptions

- All user may not be a register user (Dependent on a user who is already registered)
- All patient/Doctor/Componder will be a user
- Dependent patient will have parent patient ID will be populated, in case of null he is the parent patient
- Appointment will be booked on the basis of Dr availability and queue size
- Componder will have capability to add offline patient to the queue
- Dr and Patient will have different view of App so that functionality can be managed.
- Dr. Can search patient by his mobile number and get old report including dependent.
- All dependent may have same mobile number which must be populated in other contact number
- OtherContact number will be same as mobile number in case of registered user.

System Diagram