Project Requirements

RIS Functional Requirements

Referal Doctor
- Update profile of doctor using system
- Search for individual patients
- Create and edit new patients
- Create orders for patients
- Review orders sent back by radiologist

Receptionist
- Review orders
- Check in patients
- Schedule appointments
- Update info on individual user

Technician
- Review orders
- Update info on individual user
- Upload files and more to orders
- Change orders to ready for radiologist to give diagnostics

Radiologist
- Review orders from doctor
- View and download files from said order
- Make remarks on diagnostic report
- Submit report
- Update info on individual user

Admin
- Have access to all users avaliable to the database
- Add and/or modify Users and their roles
- Add and/or modify all tables
  - Users
  - UserRoles
  - Patient
  - PatientAlerts
  - Modalities
  - Orders
  - Appointments
  - FileUpload
  - DiagnosticReports

Nonfunctional Requirements

Product Requirements
- Run system with no issues from beginning to end
- Able to host database remotely
- All leveles of users have individual logins and passwords
- Can change depending on what company may use said database

Orgainzation
- Users must be familiar with RIS system and how to operate the database and navigate it
- Java is primary programming language
- Code is neat and easy to understand what functions under what

External Requirements
- At minimum 3 new features must be added to exisitng system
- Usage of a remote database
- Knowledge of current new features added as well as functionality of said new integrations