**03/06/2024:**

* Procedures Onboarding System is a new spring boot feature need to develop.
* Rename files hierarchy to com.grayopus.procedure from com.gfg.procedure.
* Procedure onboarding system will have
  + Procedures
  + Documents and
  + Checklist
* Procedure entity will have
  + Id
  + Name
  + Description
* Documents entity will have
  + Id
  + Procedure\_id
  + Name
  + Type: why type of document is required as mandatory or optional???
* Checklist
  + Id
  + Document\_id
  + Name of checklist

**04/06/2024:**

* Three entities
  + Procedure
  + Document and
  + Deficiency Checklist
* Already created the flow from controller to repository for Procedures.
* 3.0.7 tried last for spring boot starter parent.

**05/06/2024:**

* Unsupported class file major version 61 is coming so searched in google.
* Updated dependency spring-test version being 5.0.4.RELEASE, but still crying.
* Swagger ui is used for curl.
* No bidirectional are required unidirectional will do.
* Since you have id’s of procedure in document table and id’s of document in checklist table.
* Coding of all 3 entities and related classes is done.
* After full days struggle still not able to run application.
* Only plus is finished coding of complete feature.

**06/06/2024:**

* Bidirectional relationship: Need to implement
* one to many between
  + Procedures and Documents
  + Document and DeficiencyChecks and
* Many to one between
  + Documents and procedures
  + DeficiencyChecks and Documents
* Relationships are done now.
* I need to try for compilation and running now.
* Compiling successfully, but struggles to run the server.
* When I am giving as 2.3.12.RELEASE in spring boot starter parent crying for spring core 5.2.25.RELEASE and spring-bean 4.3.8.RELEASE
* When I am giving as 2.4.2 in spring boot starter parent crying for
* Caused by: java.lang.ClassNotFoundException: org.springframework.core.metrics.ApplicationStartu when running the server only as in former case.
* In the evening again new thing on run coming as build success, but not running.
* Hope leads to success after sometime.
* Did not understand:
  + A procedure can have multiple documents and then one document can have many deficiency list. So what is deficiency list here???