SOFTWARE UPDATE SOP

1. Update the application **in your machine**
   a) On your laptop
   b) To check current version $ git describe
   c) Update your laptop $ git pull
   d) To update version $ git fetch --tags
   e) To select a version $ git checkout v2.5.0(update according to required version number)

2. on the facility server:

➔ back up databases

mysqldump -u dbuser -p dbname --routines > dump.sql.

eg mysqldump -uroot -p openmrs --routines > openmrs_kasungu_15_02_2017.sql

➔ make a copy of the exisitng application
      eg sudo scp -Cr national-art national-art2

***** now you will have 2 copies of the application you want to update ie national
-art and national-art2

➔ now enter into the original application ie cd national-art

  update the application using:

sudo git pull andrew@192.168.100.180:/var/www/national-art

git fetch --tags

git checkout v3.4.1

➔ configure the application.yml, database.yml files

➔ run bundle install --local

***** before updating or cloning, run the below command on the laptop you are cloning from

start git daemon
    **** run the below command in the www folder in the laptop. The command will make all
applications within the www folder accessible for cloning
        git daemon --base-path=. --export-all --reuseaddr --informative-errors --verbose

        or use below command while in the application folder eg national-art folder
        sudo git daemon --verbose --export-all