

# IBB University Lapai, Vodan Initiative

The Journey so far

# Mission and Vision Of IBB University Lapai, Niger State

- **Mission**

- Committed to Producing World-Class graduates for the pursuit of all round excellence through quality research, teaching and community service.

- **Vision**

- To be a World-Class Centre of excellence driven by people, partnership and technology.

# Meeting with the Management

- The Head of the IBBUL Team (Dr. Ibrahim Abdullahi and Assoc. Prof. Yahaya Aliyu Badeggi) Lead the other members of the Vodan group to meet the Management of the University. The Management of the university graciously accept the initiative and promise to give its support on all facilities require to kick start the project.

# Journey so far

- The management of the university has make provision for a dedicated environment for uninterrupted power supply for the project.
- The management of IBB university Lapai has also graciously made provision of dedicated systems for the project.

# Meeting with the Management



Assoc. Prof Badeggi, Handing over the Letter to the VC IBBUL Prof. Abu Kasim

# Meeting with the Management



Assoc. Prof Badeggi, VC IBBUL Prof. Abu Kasim, and the DVC Admin. Prof. Mohammed Saba Mohammed



# Meeting with the Management



Dr. Ibrahim Abdullahi, and the VC on the occasion of Handing over the Letter to the VC IBBUL

# Meeting with the Management



Dr. Ibrahim Abdullahi, Engr Elijah Joseph and Mr. Jamilu Yahaya Mai-Panuku on the occasion of Handing over the Letter to the VC IBBUL



# Journey so far

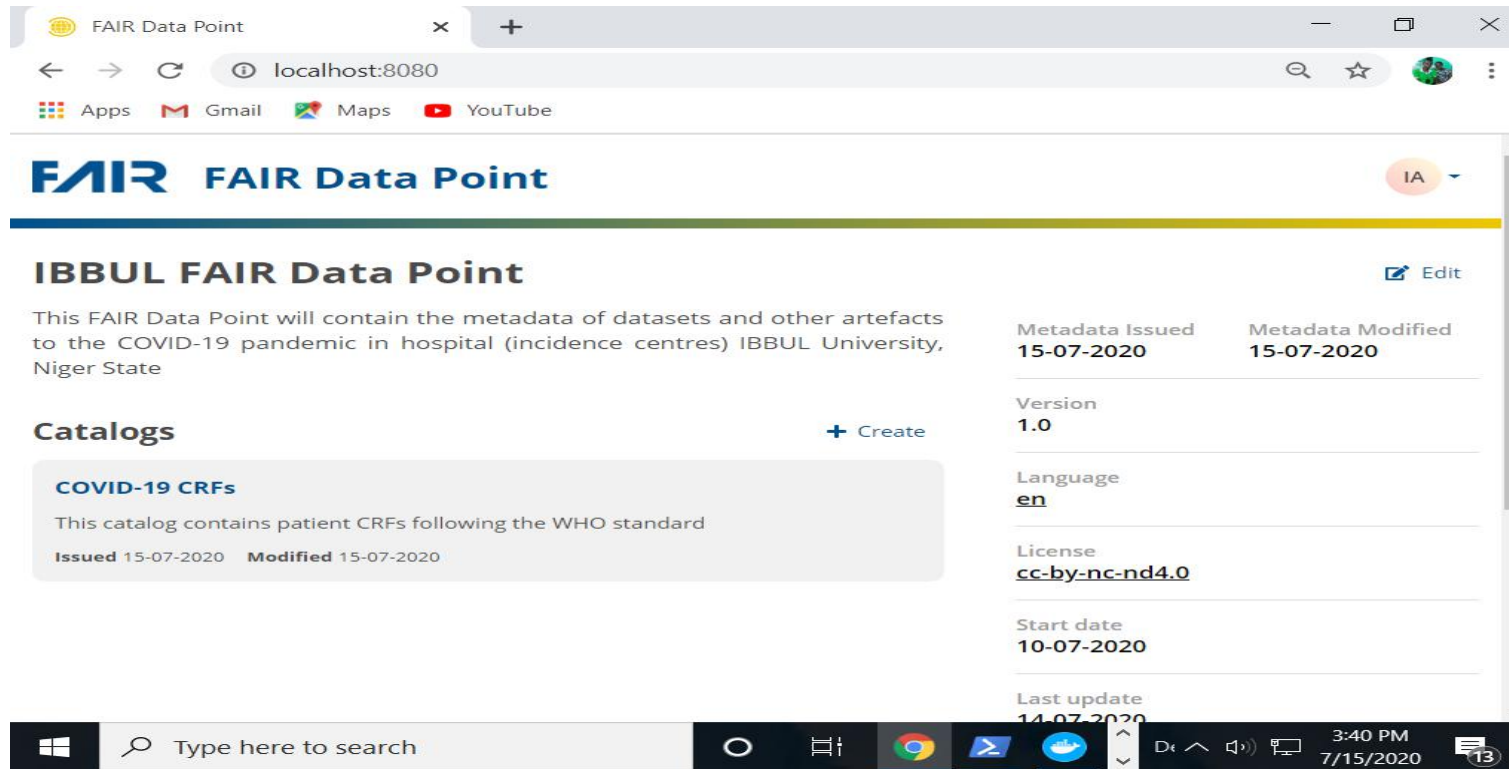
- The management of the University Promise to liaise with the state government and ministry of health on other focal hospital to use for the project.

# Fair Data point installation

- The IBB university lapai team has start the installation FDP for windows. The team involve in the installation and setting up of the facilities include.
- Engr. Elijah Joseph
- Mr. Jamilu Yahaya Maipan-uku
- Mr. Abdullahi abubakar Kawu
- Dr. Abubakar Adamu

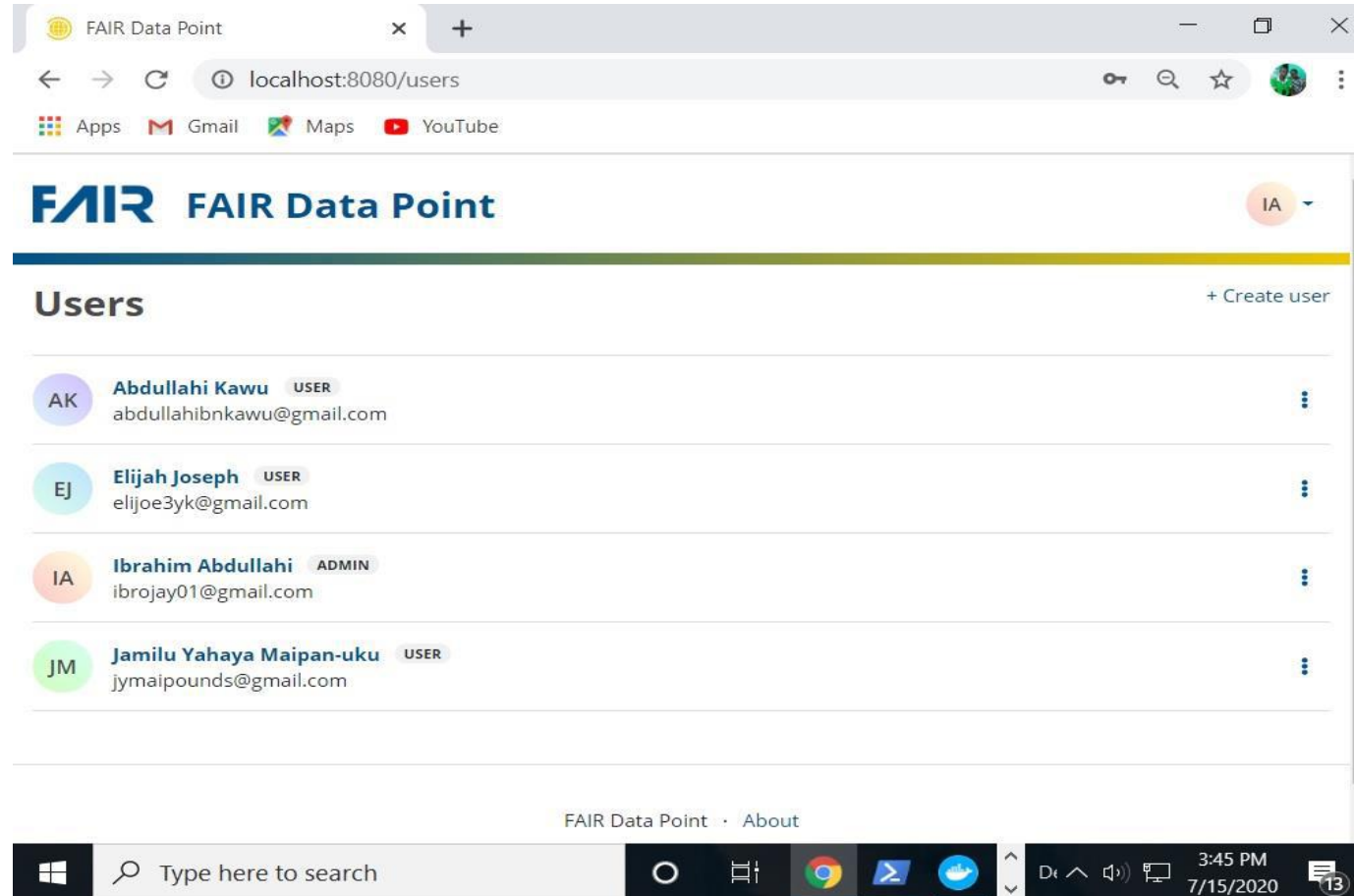
# Local Deployment of FDP

- The Team task with the deployment of FDP, has already carried out the local deployment of FDP



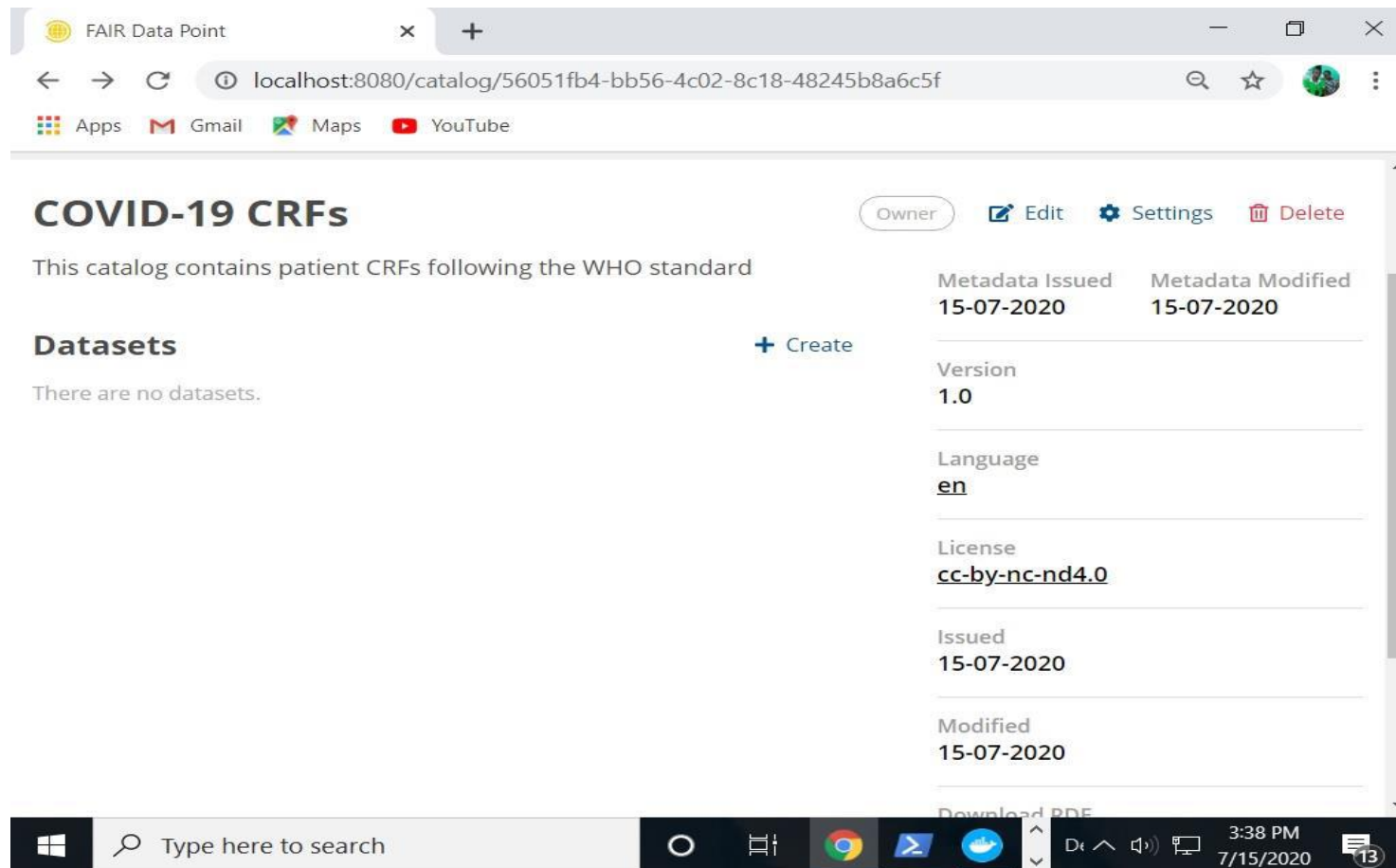
# Local Deployment of FDP

We have been able to create users on the localhost.



# Local Deployment of FDP

- We have been able to create sample catalog on our local host



# Production Deployment

- The team has start the production deployment but face with some challenges in the course of deployment.



# Errors encountered in production deployment

```
computer@USER: /opt/fdp
chown: missing operand after 'computer:computer.'
Try 'chown --help' for more information.
computer@USER: /opt/fdp$ sudo usermod -aG docker computer
computer@USER: /opt/fdp$ sudo su computer
computer@USER: /opt/fdp$ groups
computer adm dialout cdrom floppy sudo audio dip video plugdev netdev docker
computer@USER: /opt/fdp$ sudo chown -hR computer:computer .
computer@USER: /opt/fdp$ ls -al
total 0
drwxr-xr-x 1 computer computer 4096 Jul 11 11:47 .
drwxr-xr-x 1 root      root      4096 Jul 11 11:47 ..
computer@USER: /opt/fdp$ mkdir nginx
computer@USER: /opt/fdp$ ls -al
total 0
drwxr-xr-x 1 computer computer 4096 Jul 11 11:54 .
drwxr-xr-x 1 root      root      4096 Jul 11 11:47 ..
drwxrwxr-x 1 computer computer 4096 Jul 11 11:54 nginx
computer@USER: /opt/fdp$ mkdir nginx/sites-{available,enabled}
computer@USER: /opt/fdp$ ls -al ./nginx/
total 0
drwxrwxr-x 1 computer computer 4096 Jul 11 11:55 .
drwxr-xr-x 1 computer computer 4096 Jul 11 11:54 ..
drwxrwxr-x 1 computer computer 4096 Jul 11 11:55 sites-available
drwxrwxr-x 1 computer computer 4096 Jul 11 11:55 sites-enabled
computer@USER: /opt/fdp$ nano docker-compose.yml
computer@USER: /opt/fdp$ nano ./nginx/nginx.conf
computer@USER: /opt/fdp$ nano ./nginx/letsencrypt.conf
computer@USER: /opt/fdp$ nano ./nginx/sites-available/fdp.conf
computer@USER: /opt/fdp$ nano ./nginx/sites-available/fdp.conf
computer@USER: /opt/fdp$ cd nginx/sites-enabled/
computer@USER: /opt/fdp/nginx/sites-enabled$ ln -s ../sites-available/fdp.conf
computer@USER: /opt/fdp/nginx/sites-enabled$ ls -al
total 0
drwxrwxr-x 1 computer computer 4096 Jul 11 12:34 .
drwxrwxr-x 1 computer computer 4096 Jul 11 12:29 ..
lrwxrwxrwx 1 computer computer 27 Jul 11 12:34 fdp.conf -> ../sites-available/fdp.conf
computer@USER: /opt/fdp/nginx/sites-enabled$ cd -
/opt/fdp
computer@USER: /opt/fdp$ docker-compose up -d proxy
ERROR: yaml.scanner.ScannerError: while scanning a simple key
  in "/docker-compose.yml", line 17, column 13
could not find expected ':'
  in "/docker-compose.yml", line 19, column 5
computer@USER: /opt/fdp$
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computer@USER: /opt/fdp$ nano ./nginx/sites-available/fdp.conf
computer@USER: /opt/fdp$ cd nginx/sites-enabled/
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computer@USER: /opt/fdp$ docker-compose up -d proxy
ERROR: Couldn't connect to Docker daemon at http+docker://localunixsocket - is it running?
If it's at a non-standard location, specify the URL with the DOCKER_HOST environment variable.
computer@USER: /opt/fdp$
```

# Next Plan

- The team and the management of the university would want to meet the Niger State Ministry of health to get a commitment document on data collection.
- IBBUL Case record form data fields
- Linux/Windows nodes

# Challenges so far

- Our Installations are on Windows Platform, and currently there are no guide on FDP deployment on windows, we recommend that the VODAN technical team to look at creating a platform where windows would be used for deployment.
- We also recommend integration of local deployment platform with the production deployment, so that all team members would be able to move at the same pace.