Special Instructions

Instructions to run the app

Important notes

The port for web application is 8088. The port for FHIR server is 8080.
192.168.99.100 (shown in the following instructions) is the IP address of the docker container: IP address can be found using:

> First get the container ID: docker ps
>
> Use the container ID to run to find container IP: docker inspect <container ID>

If docker is running in the Virtual Machine ,the IP need to be found and website can be accessed at: *http://IP:8088/*. FHIR server can be accessed at: *http://IP:8080/*.
Otherwise, the website can be accessed at: *http://localhost:8088/*. FHIR server can be accessed at: *http://localhost:8080/*.
Please choose the correct URLs to access the website and FHIR server. Please replace the URLs in the following instructions according to docker container IP address.
The URL in ./project/web/populateForm.js at line 11, it is the only place that the hard coded FHIR IP address is used.

Instructions

docker-compose up can be run at either root directory or Final Delivery (directory).

1. Download the Final Delivery folder
2. In docker terminal, go to the Final Delivery folder, run docker-compose up
3. Find the IP address of the docker container: IP address can be found using:

> First get the container ID: docker ps
> Use the container ID to run to find container IP: docker inspect <container ID>

4. FHIR server web page can be accessed at: *http://IP:8080/* The fhir server URL can be found in this page.
5. Update the FHIR URL in the file at ./project/web/populateForm.js at line 11. It is the only place that the hard coded FHIR IP address is used.

```
9       var demo =
10        //Please update the following URL to match the FHIR server
11        serviceUrl: "http://192.168.99.100:8080/baseDstu3",
12        patientId: getUrlVars()["BabyID"],
13        auth: {
14          type: 'none'
15        }}
```

6. Navigate to *http://IP:8088/* to access the index page of the website.

OR:

1. Download the root folder
2. In docker terminal, go to the root folder, run docker-compose up
3. Find the IP address of the docker container: IP address can be found using:

> First get the container ID: docker ps
> Use the container ID to run to find container IP: docker inspect <container ID>

4. FHIR server web page can be accessed at: *http://IP:8080/* The fhir server URL can be found in this page.
5. Update the FHIR URL in the file at ./project/web/populateForm.js at line 11. It is the only place that the hard coded FHIR IP address is used.

```
9       var demo =
```

```
10         //Please update the following URL to match the FHIR server
11         serviceUrl: "http://192.168.99.100:8080/baseDstu3",
12         patientId: getUrlVars()["BabyID"],
13         auth: {
14           type: 'none'
15         }}
```

6. Navigate to *http://IP:8088/* to access the index page of the website.

Brief structure of root directory

Birth-Certificates-on-FHIR (root directory)

|--- project (directory)

|--- docker-compose.yml

|--- ....

|--- Final Delivery (directory)

| +---project (directory)

| +--- docker-compose.yml

| +--- ....

The project codes are also organized in Final Delivery directory. You can run docker-compose up at root directory or at Final Delivery directory. The two project directories and two docker-compose.yml files are the same. File docker-compose.yml need to be with the project (directory) in the same folder in order to run docker commands properly.

Add data to FHIR server

Two babies' data are loaded to the provided FHIR server for test purpose. More data can be uploaded using tag-uploader (Detailed instructions can be found at *https://github.com/smart-on-fhir/tag-uploader*)