

# Special Instructions

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## 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.

### 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.

```
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.

```
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>)