**Steps for Running DME Web Frontend App on Local Machine**

# Setup the DME project using the following steps:

# Clone the code from HPC\_DME\_APIs repository on GitHub to your local machine.

git clone https://github.com/CBIIT/HPC\_DME\_APIs.git

The above step clones the master branch.

If a specific branch needs to be checkout out, use the following command:

git checkout <branch\_name>

e.g.: git checkout releases/3.15.0

To know the branch you are on, use the following command:

git branch

*From Eclipse, you can use the Import project from Git (Clone URI)*

*We need to create a development access token from Github and use username/token to connect to the repository.*

# Set HPC\_HOME environment variable to the <Path to HPC\_DME\_APIs> directory path in the source tree.

e.g. export HPC\_HOME=/Users/dinhys/dev/HPC\_DME\_APIs

# Install Node.js:

<https://nodejs.org/en>

# Install Dependencies

Navigate to hpc-web-frontend where the package.json is located and run npm install.

cd $HPC\_HOME/src/hpc-web/hpc-web-frontend

npm install

# Run app and verify

* Run Next.js app

npm run dev

Verify application from the browser.

https://localhost:3000