

This document assume conversation service already created with Watson:

1- After create conversation service in Watson copy (Workspace ID - Username - Password) from following screen:



2- Create .env file with following command:

```
cp .env.example .env
```

3- Add information in the .env file with following command (WORKSPACE\_ID ID - CONVERSATION\_USERNAME - CONVERSATION\_PASSWORD - FACEBOOK\_VERIFY - FACEBOOK\_TOKEN):

```
vi .env
```

- Click (i) to start editing, (escape) to end editing, :wq to save and quit
- Fill (FACEBOOK\_VERIFY) with your verification code (any text to use as verification key such as: TESTFB123 )
- FACEBOOK\_TOKEN generate it from (<https://developers.facebook.com>) by creating messenger application and connect it to one of your pages. (if you don't have Facebook page create one for testing)

4- Test with following commands:

```
npm install  
npm start
```

- You can view your app at <http://localhost:3000>.

5- Change (manifest.yml) to match your node js application name in Bluemix:

- value to change (- name:)

6- Deploy

```
cf login  
cf push  
cf apps
```