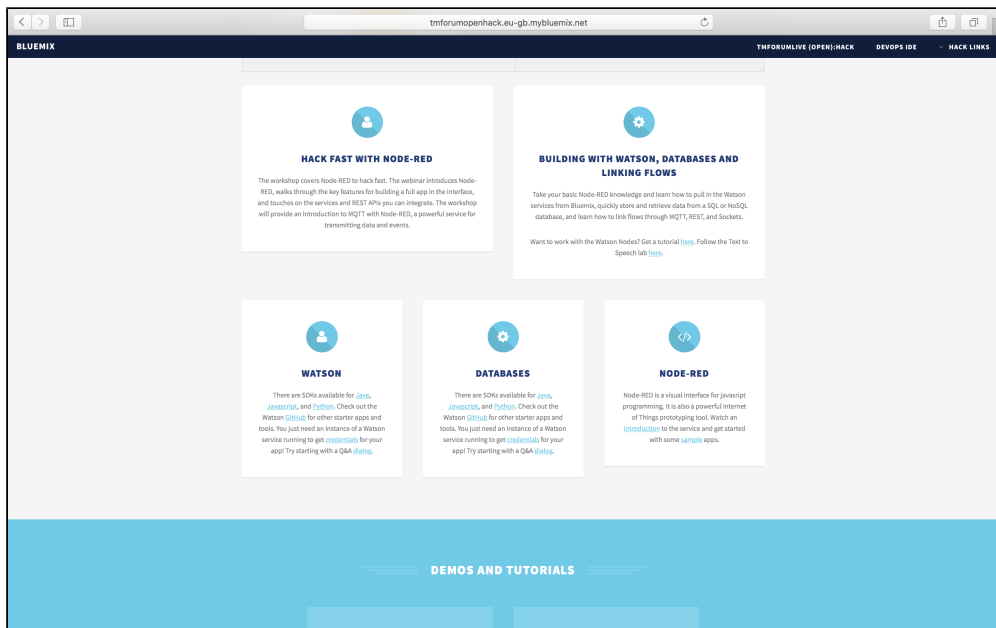
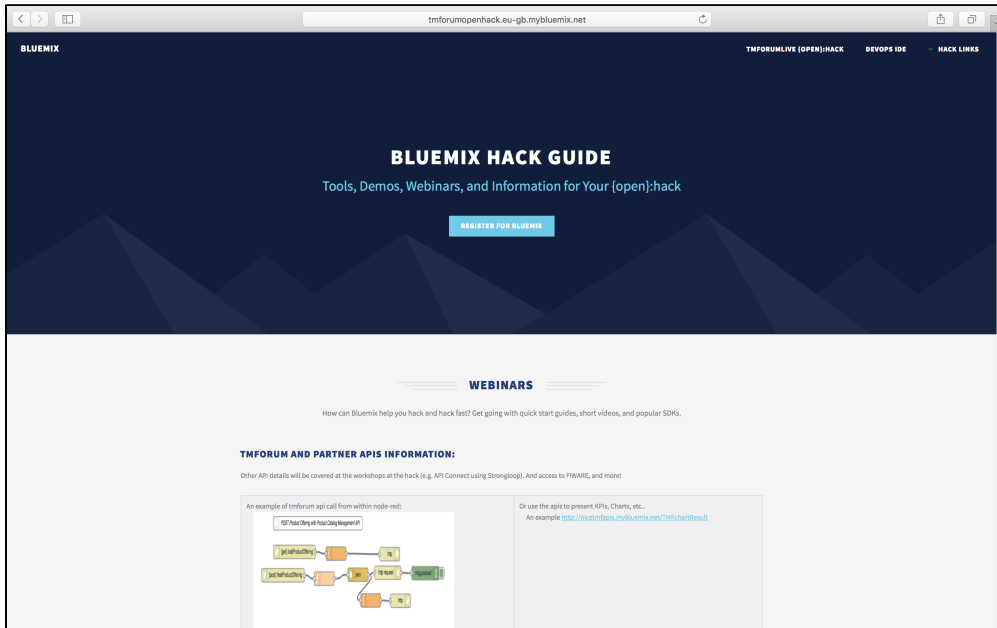


# IBM BlueMix

To help you prepare for the upcoming hackathon we have prepared a page that will connect you to lots of supporting material (yes, including some are ready made apps). As the images show, the content is aligned to make it easier for you to focus on features that you may want to use for application. Just click on the images to get started!

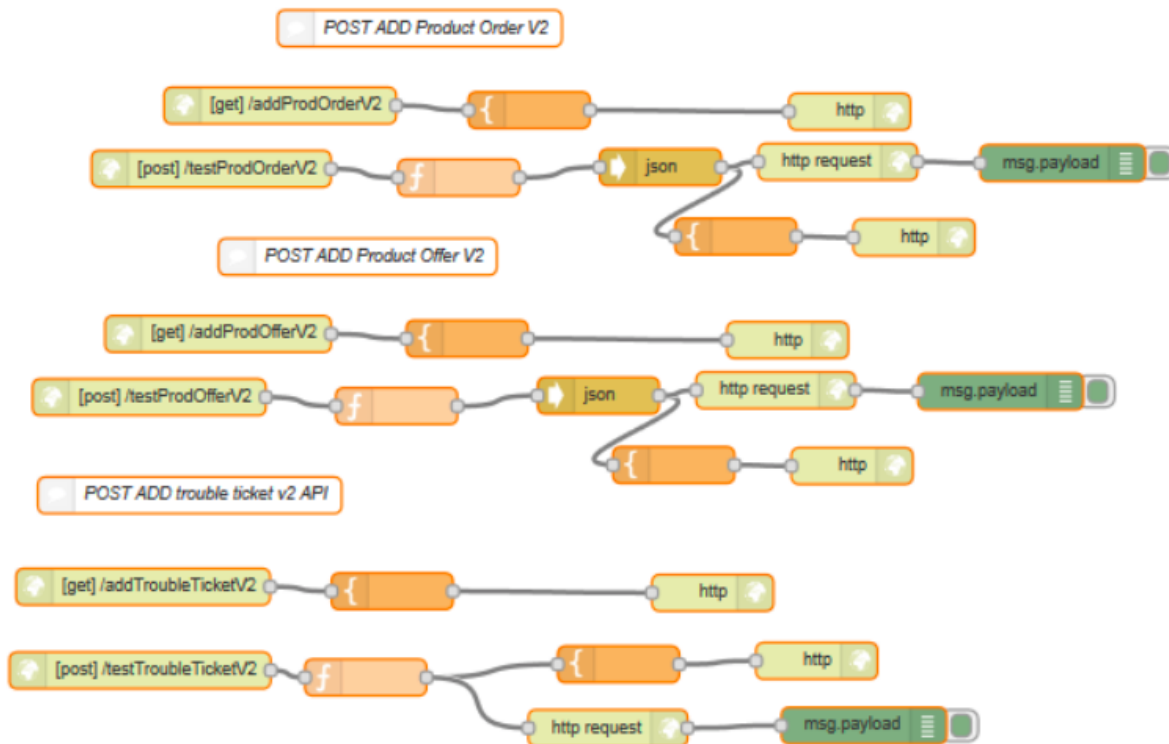


We will also make available TI Sensors should a team want to develop an IoT application.

IBM Bluemix Guide - with samples to help you get started for tmforum{open}:hack

This link show examples of TMForum and Flware APIs exposed in Bluemix, thus making it easier for you to integrate them in your application on the IBM Bluemix Platform. [Guide for TMForum and Flware APIs in IBM Bluemix](#)

Below, Node-red flows calling TMForum APIs in an application.



### BlueMix Mobile Back End as a Service

The MBaaS zip file is a detailed example of a Mobile Back End as a Service