**DIY First Application**

**Prerequirement** for JET is an installation of Node.js (<https://nodejs.org/en/>) Make sure you have at least version 5.6 installed.

**Prerequirement** is a JavaScript IDE. We recommend Visual Studio Code

1. Follow the instructions on the Oracle JET Get Started page:

<http://www.oracle.com/webfolder/technetwork/jet/globalGetStarted.html>

**First step** on this page is installing the JET CLI. This needs to be done in your global node modules.

After you installed the CLI you can start using all ‘ojet’ commands from the command line.

**Second step** is creating your application. Choos the template ‘navdrawer’ for this assignment.

We are going to build a small application to evaluate all the courses in the Talent Launch. Give your application an appropriate name.

After the creation process is done. Follow the **Third step** and start your appication. It opens in your browser and you can start development!

Check out all the files that have been automatically created.

When you use one of the starting templates, Oracle JET also provides you with a lot of boilerplate code and extended explanations of their use. Take some time to look at some options Jet provides.

1. Add some HTML to the index.html. Check the result in the browser
2. Add some HTML to the dashboard page. Check the result in the browser
3. Change the default name and e-mail of the application in appController.js
4. Rename the Incidents tab to Courses. Make sure all references to Incidents in your application are replaced (Filenames, routing and in your browser)
5. You can also change the icon in the tab. See: http://www.oracle.com/webfolder/technetwork/jet/jetCookbook.html?component=iconfont&demo=iconfont
6. Add a new tab for Feedback. Include in this page a header “Feedback form”
7. Change the size of your browser screen to the responsive features of your applicaton. Maybe your browser provides built-in emulators to show your application in a mobile device. Try these out.