

# Project MuSigma - TLC: Onboarding - Standard Dev Environment

DRAFT

- Tools
- Repository Standard:
  - Branching Standard
  - Tagging Standard

This document allows new team member to know what is require for the Dev environment.

## Tools

Application: ##Front End##

Category	Tools	Remarks
Languages:		Example: Java, .NET, NodeJS, Python, etc
Package Manager:		Example: Maven, NPM, NuGet, PyPM, etc
IDE: (Integrated Development Environment)		Example: Eclipse, Atom, Visual Studio, etc
Repository Tool:		Example: Git, SVN, etc
Other Tools:		Example: Realtimeboard, Jira, etc

Application: ##Back End##

Category	Tools	Remarks
Languages:		Example: Java, .NET, NodeJS, Python, etc
Package Manager:		Example: Maven, NPM, NuGet, PyPM, etc
IDE: (Integrated Development Environment)		Example: Eclipse, Atom, Visual Studio, etc
Repository Tool:		Example: Git, SVN, etc
Other Tools:		Example: Realtimeboard, Jira, etc

## Repository Standard:

In this section, new member to the project will need to know the standard practice.

### Branching Standard

1. Git
  - a. GitFlow standard  
<https://datasift.github.io/gitflow/IntroducingGitFlow.html>
2. SVN
  - a. <http://svnbook.red-bean.com/en/1.7/svn.branchmerge.commonpatterns.html>

### Tagging Standard

Tagging basically is only for production release, either it's a scheduled standard release or hot-fix. Tagging mechanism will follow the branching model selected.