1. Use branches for new development.
2. Only commit files that you have changed. Eg, html , java, vm, js , css, images .
3. Do not commit class files or other files that are generated at runtime eg, ember module files , test files, etc.
4. Before commit make sure text file encoding is set to UTF-8 ,
5. Everyday update your branch with master code before starting changes. Steps :
   1. Commit your changes,
   2. Switch to master, take pull
   3. Switch to your branch
   4. Run merge command and merge master into your branch.
   5. Resolve conflicts if any
   6. Commit your branch with all changed html , java, vm, js , css, images files
   7. Your branch is now updated with all changes in master.
6. Always update your branch with master before submitting branch for merge
7. Generate war on local machine and test war before submitting for merge
8. Do not commit .classpath, .gitignore, files in classes folder
9. Each commit message should start with your email id. Eg : “[deepak@fms.com](mailto:deepak@fms.com) : adding new login page”
10. When committing bug fixes, comment should be bug title eg , “search list not refreshing #1234” .

## Frontend

* Use ember strictly
* No jquery method should be used , unless there is no ember way of doing things
* Do not use jquery show , hide , use ember if to toggle show hide classes
* No event listeners should be created like live/ on
* Do not add any external js library without discussing
* Any transitions / effects should be css or ember
* Do not keep any hidden inputs or divs only to save variable values , all can be saved in js objects. Each controller has a state variable for this purpose.
* when using setInterval , make sure it has a proper exit case.
* **Ember guidelines**
* Filenames : follow ember file name patterns
* Use mixins and adapters