

DEV > QA > PRODUCTION

The following protocols are to be followed on all projects

1. Each project needs to have these 3 environments - DEV > QA > PRODUCTION
2. Development is done on the Dev machine
3. Once all the features have been built, we go into Feature Freeze
4. Feature Freeze will mean that no new features will be added and we can begin the first pass
5. The first pass will be conducted on the QA environment
6. Issues will be logged and fixed on the Dev machine but not applied to the QA machine until the first pass is done
7. Once the first pass is done, and all the issues have been fixed we can go to Code Freeze
8. Code Freeze will mean that all the issues are dealt with and verification can start
9. The new build with all the fixes will be deployed to the QA machine (by either myself or the dev lead)
10. Verification of the fixes will take place
11. Once all the issues have been closed, Regression can start
12. Regression will be done on the QA machine to ensure none of the fixes broke anything else
13. Once regression is complete, QA will sign off on the build
14. Once the build has been signed off, the build can be applied to production
15. Once the build is on production, a smoke test will be done to make sure the production build works fine