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| * **Epic Description: All software and software engineering artifacts written by OI&T resources and OI&T contracts are subject to Code in Flight and FOIA release at multiple times during software lifecycle management processes.** | | |
| Epic Value Statement: | | |
| **For** <target customers> | * OI&T Office of Responsibility (ePMO) | |
| **Who** <statement of the need or opportunity> | * Project Manager * Developer * Configuration Manager * Technical Writer * EPMO Open Source Coordination Team | |
| **The** <solution> | Code in Flight and FOIA release | |
| **That** <statement of key benefit, that is, compelling> | All OI&T funded software delivery projects are subject to FOIA release regulations that dictate availability of eFOIA electronic reading rooms of work products from OI&T that are appropriately redacted and shareable for the benefit of non-VA consumers of VA software, data and IT strategy information. All OI&T funded software delivery projects are also subject to CIO agreements with the iEHR open source development and user community that obligate OI&T to provide Code in Flight pre-release images of OI&T software that is progressing through requirements, design and development. These steps lessen the impact release candidates and national releases have on the iEHR open source development and user community. | |
| **Unlike** <primary alternative> | Lack of adherence to federal FOIA regulations places VA at risk of lawsuits and complaints regarding our cooperation with transparency goals. Lack of communications with the iEHR open source community prevents collaborative requirements and development contributions. | |
| **Our Solution** <does something better – the “why> | * Produce software that has been delivered to the EPMO Open Source Coordination Office that can be redacted and released in partial or complete form * Reduce number of unique and on demand FOIA requests received for software release * Support open source collaboration initiatives, FOIA legislation, and general goals to be transparent in our software development projects | |
| Success Criteria:   1. Three snapshots of 3-month build plan for software build and documentation artifacts are made available. 2. Draft software requirements and planned design artifacts delivered to EPMO Open Source Coordination Office in the first month. 3. Partial software build and subsequent updated versions of documentation artifacts delivered to EPMO Open Source Coordination Office in 2nd month of 3-month build plan. 4. Near complete software build and final versions of documentation artifacts delivered to EPMO Open Source Coordination Office in 3rd month of 3-month build plan at time project prior to going to IOC. | | |
| In Scope:  VA Custom Developed Applications | | Out of scope:  Software solutions that are ENTIRELY comprised of COTS software. (VA-written interfaces to/from COTS products are NOT excluded from these requirements) |
| Non-functional requirements:  Software delivery projects must include appropriate level of detail on embedded components that are licensed with restrictions on re-release of software in order to consider their impacts during redaction.  Software delivery projects must include appropriate level of detail on embedded security methods, configuration parameters, and other security-sensitive or VA configuration-sensitive or communications-sensitive in order to consider their impacts during redaction. | | |
| References:   1. [ProPath maps on Project Planning and Design activities] 2. [CIO Open Source policy memorandums] 3. [pending draft Open Source policy directive] | | |