**Vendor coding standards - 2017/2018**

The V&A works with many external software developers to provide a variety of services.

The following guidelines set out the coding standards and processes that we ask our partners adhere to.

* **Access –** code should be made available to the V&A, unless separately agreed.
* **Version control** – code must be developed using a version control system, (e.g. svn, git)
* **Test framework** – the codebase must include a test suite that provides good coverage of the whole project
* **Development environments** – developers must have access to separate development, staging, QA and production environments
* **Automated testing** – the test suite should run and pass before every attempted deploy
* **QA process** – a QA process must exist as a means to carry out browser and integration testing
* **Monitoring** – evidence of service availability monitoring (including uptime and page speed)
* **Review** - code should be reviewed every six months by an external code reviewer

**Resources:**

Guidelines on developing for the V&A are available here:

<https://github.com/vanda/vam-standards>