

**Brick:** User Interface (U.I.) Tools (Tools that facilitate the creation and maintenance of the application presentation layer.)

**Domain:** Application Development

**Effective Date:** July 26, 2013

Current	+ Two Years
<p><b>1. Baseline Technology (Approved &amp; supported for current usage.)</b></p> <ul style="list-style-type: none"><li>• Java Server Pages 2.2</li><li>• MS ASP.NET v4.x</li><li>• MS ASP.NET Web Forms v4.x</li><li>• MS ASP.NET MVC 3 &amp; 4</li><li>• Oracle APEX v4.x</li></ul>	<p><b>2. Mainstream Targets (Primary candidates for future deployment, subject to further review and acceptance by the CIO.)</b></p> <ul style="list-style-type: none"><li>• Descendants of baseline technology.</li></ul>
<p><b>3. Retirement Targets (Exit ASAP.)</b></p> <ul style="list-style-type: none"><li>• Filemaker Pro</li><li>• Oracle Forms 6i</li><li>• Oracle Forms 9i</li><li>• Predecessors of the Baseline Technology, no longer supported by their vendors</li></ul>	<p><b>4. Containment Targets (Current usage approved. No further proliferation. Long-term exit plan. For waiver, follow Waiver Policy.)</b></p> <ul style="list-style-type: none"><li>• Adobe Flash &amp; After Effects CS3</li><li>• Apache Struts</li><li>• MS ASP – all versions</li><li>• Java AWT UI Toolkit</li><li>• MS Access* – all versions</li><li>• MS ASP.NET v3.5</li><li>• MS .NET (Windows Forms, Windows Presentation Foundation 3.5)</li><li>• Oracle Forms 10g</li><li>• Oracle Forms 11G</li><li>• Oracle WebDB –all versions</li><li>• Progress Smart Object GUI</li><li>• Predecessors of the Baseline Technology, still supported by their vendors</li></ul>
<p><b>5. Notes</b></p> <ul style="list-style-type: none"><li>• Irrespective of the U.I. Framework utilized, all U.I. applications must meet Maine’s ADA requirements: All IT products must be accessible to persons with disabilities, and must comply with the State Accessibility Policy and the Americans with Disabilities Act. All IT applications must comply with the Computer Application Program Accessibility Standard (Maine.gov/oit/accessiblesoftware). All IT applications and contents delivered through web browsers must comply with the Website Standards (Maine.Gov/oit/webstandard) and the Website Accessibility Policy (Maine.Gov/oit/accessibleweb).</li><li>• Good guidelines and standards for Web UI best practices are available at <a href="http://www.w3.org/standards/webdesign/">http://www.w3.org/standards/webdesign/</a></li><li>• Implementers should be aware of security risks and account for this in implementations.</li><li>• *MS Access can function as a front-end to an SQL Server DB.</li></ul>	