

Iteration 2 - Tools

The second iteration of the Methodology Development process will focus on the tools used jointly by ETC/CSCI to develop and maintain systems, including:

Development environments and toolchain

- Languages (Python and Java)
- IDE(s) (?)
- MVC web development framework ([Django](#))
- Rich web-client JavaScript framework ([jQuery](#) ?)
- Unit testing frameworks ([PyUnit](#) and [JUnit](#))
- Web UI testing/debug tools ([Selenium](#), [Web-developers toolbar](#), [BurpProxy](#) ?)
- Relational database management system
 - Commercial: Microsoft SQL Server ?
 - Open-source: PostgreSQL ?

Project and process management

- Revision control system ([Subversion](#))
 - Repository browser and analysis tool ([Atlassian Fisheye](#))
- Issue tracker and project management tool ([Atlassian JIRA](#)) ([Drew University's MI6](#))
- Documentation tool ([Atlassian Confluence](#)) ([Drew University's U-KNOW](#))