whatIsTapestry

What is Tapestry?
Pure Java and Polyglot

Written in pure Java: code your pages and components in Java, Groovy or Scala.

Highly Productive

Live class reloading means that the time between seeing an error and providing the fix is seconds, not minutes.

Advanced Exception Reporting

Gives you all the tools you need to fix your problem: not just a stack trace, but details about what Tapestry was doing and why, what went wrong, and how to fix it.

Fast

Pure Java; no reflection, not even for property expressions. Built to cleanly support large numbers of concurrent threads without contention. Integrated GZip content compression, JavaScript aggregation and compression, and client-side caching.

Convention over Configuration

Dependency injection and meta-programming through annotations and naming conventions.

Scalable

Scales up big on a single server, and works great in a cluster. Keeps session state minimal by design.

Testable

Committed to testability throughout design; built-in utilities to enhance TDD. Support for Selenium for integration testing.

Adaptable and Modular

Architecture is open and extensible. There's a clean way to add your own extensions, or override built-in logic. Provides integration with Hibernate, JPA and Spring. Third-party integrations with other tools, such as Quartz and Lucene.