**App Insights Presentation**

1. **Problem: Atlas is SLOW!!!**
   * \*Brian Stein sent an email about non responsiveness, crashes, slow load times
   * \*If Brian Stein is seeing these problems then how many other TMs are also?
   * \*Jeff Hu responded, and signed up Glenn…which by proxy signed up the rest of us. To Fix this issue .
2. **War Room**

* \*So we did what we always do when we have a hard problem to solve
* \*War room
* \*We understood, that before we fix the problem, we need to understand what it is.
  + \*We wanted to have visualizations and alerting
* \*We implemented a first crack at it

1. **Introduction: Application Insights**
   * \*Application Monitoring Service
   * \*Cloud Based (low maintenance)
   * \*”easy” to implement
   * \*Extendible to many Microsoft tools and product types
   * .Net (current), .Net Core (current ++), Docker (future)
   * \*Customizable
2. **Demo 1: Adding App Insights To Sample App (Demo) (MS Website)**
   * Nuget package (App Insights, Web, Core)
   * Portal, create resource
   * Add Instrumentation Key ()
   * Add custom metric
3. **Demo 2: Visual Studio Monitoring (Usource Article)**
   * Show Real time monitoring of atlas
4. **Demo 3: Portal Overview & Dashboard Addition (Usource Article)**
   * Show existing production dashboard
   * Demo of how to add and share a dashboard
5. **Custom Alerting**
   * Need overview from Brad J.
6. **Way Forward**
   * Client side metrics
   * Team responsibilities
   * Load testing while monitoring using App Insights
   * More Alerting