

# 2021.05.11 - Statistics Dashboard Kickoff Meeting

## Statistics Dashboard Kickoff Meeting

### Attendees

Name	Role	Present
Remennik, Lyubov	NIH/NCI	x
Safran, Tracy	NIH/NCI [C]	x
Lucas, Jason R	IS	x
Bauer, Scott	Mayo	x
Stancl, Craig	Mayo	x
Endle, Cory	Mayo	x
Trong, Tracy	NIH/NCI [C]	x
Whiteman, Lori	NIH/NCI [C]	
Cuong, Nguyen	NIH/NCI [C]	x

### Agenda

#### Statistics Dashboard Discussion

Requirements Clarification	<p>Discussion Points:</p> <ul style="list-style-type: none"><li>• Metrics that are not in GA<ul style="list-style-type: none"><li>◦ Retrospective Report</li><li>◦ Resolving IP - This is possible by the "whois" command.<ul style="list-style-type: none"><li>▪ Tracy has a program that does this.</li></ul></li></ul></li><li>• User Metrics<ul style="list-style-type: none"><li>◦ Retrospective Report</li></ul></li><li>• System Metrics<ul style="list-style-type: none"><li>◦ Static vs Dynamic/Real time?</li><li>◦ Lyuba would like to know traffic goes up/down and when page load exceeds a set target.<ul style="list-style-type: none"><li>▪ This would be real time information that we can respond to.<ul style="list-style-type: none"><li>• Error Notifications for the following:<ul style="list-style-type: none"><li>◦ Site is extremely slow</li><li>◦ Site is down</li><li>◦ Lots of traffic</li></ul></li><li>• Tracy suggested the above information is in GA.</li></ul></li><li>▪ This may be in the tomcat logs</li></ul></li><li>◦ Lyuba wanted domain of user<ul style="list-style-type: none"><li>▪ edu, com.,etc.</li></ul></li><li>◦ Coung mentioned that unique URLs have their own logs and config files.</li></ul></li></ul> <p>Decision Points:</p>
Proposed Architecture	<p>Discussion Points:</p> <ul style="list-style-type: none"><li>• ELK<ul style="list-style-type: none"><li>◦ Cuong - They have some experience with ELK. They can install it on our dev.</li></ul></li><li>• Sumo Logic</li><li>• System Admin responsibilities</li><li>• Apache Logs on Prem only store logs for a certain length of time<ul style="list-style-type: none"><li>◦ Site stats pulls logs from apache web servers.<ul style="list-style-type: none"><li>▪ These logs are stored on a shared drive for on prem apps. They could be used for our app.</li></ul></li></ul></li></ul> <p>Decision Points:</p>

Status	<p>Discussion Points:</p> <ul style="list-style-type: none"> <li>• ATO conversation begun by Cloud Team</li> <li>• NIH Web Standards adherence conversation begun by Mayo team</li> <li>• Proposed ELK setup in progress with cloud configuration/administration team</li> <li>• Real time access to logs is still undetermined <ul style="list-style-type: none"> <li>◦ Some realtime status are needed (see above)</li> <li>◦ Cuong mentioned they use Solarwinds for real time status - this is typically for system admins</li> <li>◦ We may still want to do our own real time status. <ul style="list-style-type: none"> <li>▪ Will need to determine if file beats pulls real time or just every X minutes.</li> </ul> </li> </ul> </li> </ul> <p>Decision Points:</p> <ul style="list-style-type: none"> <li>• Cuong suggested we make request to AWS for stats dashboard system. <ul style="list-style-type: none"> <li>◦ dev, stage, prod (all inside firewall)</li> </ul> </li> </ul>
UI	<p>Discussion Points:</p> <ul style="list-style-type: none"> <li>• What will the UI look like?</li> <li>• We will need to know what types of views are required.</li> <li>• Lyuba would like it simple yet functional.</li> </ul> <p>Decision Points:</p> <ul style="list-style-type: none"> <li>• Tracy and Cory should meet to start the UI design.</li> </ul>

## Reference:

[EVS Analytics Dashboard Project Documents](#)