

Weekly Report - 03

Project Name	Online Research Optimizer
Index No	100055X
Weekly Report No	03
Reporting period	22-08-13 to 29-08-13
Section 1: Activities and Progress	
1.1 Implementation progress <i>The second sub component development is ongoing.</i> <i>Implement a web page downloader is ongoing. As for the first part of this phase a single web html file downloader was implemented.</i> <i>Project is in GitHub : https://github.com/vidudaya/OnlineResearchOptimizer</i>	
1.2 Testing progress <i>The testing for the HTML page downloader is carried out using Google Chrome inspection tools and the partially completed project was tested using Google Chromes Extension's developer mode.</i> <i>The project so far is working fine.</i>	
1.3 Deviations from proposed architecture and design (if any) <i>The scheduled work for this week was skipped for a future week due to unsolvable problem.(Still having some difficulties with completing the inner tag highlighter)</i> <i>There was a unexpected problem which occurred during implementing the inner tag highlighter. So far single tag can be handled with this. Have to find a way to deal with multiple tag selections.</i> <i>And there is a problem to download a web page with its dependencies. Have to cope with that too.</i>	
Section 2: Risks, Issues and Challenges	
<i>The main challenge is the lack of recourses and knowledge about java script and jQuery. And it will take huge time to go through and understand the Google Chrome's API's.</i> <i>And there are no proper developer community threads for this topic. And JavaScript and HTML injecting methods are not common among those community members so it is hard to seek help from them.</i> <i>Inner tag highlighting when the user select several tags is much more complicated that expected. Still searching for solutions.</i>	
Section 3: Next Steps	
<i>Next week the full HTML tag highlighting facility should be added and the downloader will be tested with the highlighter.</i>	