Status Report

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| **Team 3** | **TEAM socl** |
| **Status Date** | **03-05-2014** |
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| **Lead Engineer** | Zane Coppedge |
| **Engineers** | Kelly Murphy |
|  | Simran Lamba |
|  | Ryen Macababbad |
|  | Bryan Kraus |
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**Progress**

TEAM socl continues to move forward and strive for excellence during these challenging times. Ryen is working the project from the front end on forms design and implementing the appropriate feature buttons. Simran and Kelly are working the CRC cards for implementation into the programming code and flow diagram progress tracker. Bryan is working on the Functional Specification document and continues to refine the living document to support current and future growth. Zane is coding and is starting to formulate integration plans with Ryen for the front end design.

**Problems**

Three to six major problems the team is dealing with:

* Lack of support from Microsoft to integrate Lexit servers. Suspect the security issues to be at fault. (classroom has been brought to a single switch now allowing communication between systems in class as a temp work around)
* Lack of understanding of integration of console code to SQL server and implementation. WPF manufacturing for code implementation is also a very obscure area for most of the team .
  + We see this as a single point of failure as a team. Should one of the subject matter experts be unavailable for an extended period of time we could have catastrophic failure of the project. There seems to be large gaps in expectations from what we should be able to accomplish and what we know how to accomplish.

**Plans**

Plans for the next work period, including mitigation of any problems listed above (including plans to figure out HOW to mitigate the problems above):

* Complete CRC, Functional Specifications and flow matrix tracker.
* 40-50% code completion and integration.
* Although SQL is not being taught until the next 8 week period one individual should right seat ride with Zane the SQL master and understand the architecture.
* Ryen is performing the WPF (windows Presentation Foundation) build. Integrating these builds with the behind the scenes code needs to be discussed and an integration plan made and applied to the timeline.
* To eliminate the possibility of catastrophic failure we need to cross train and build others confidence in performing others tasks.