**CCD Requirements**

1. API to merge is important, and use DROOLS rules to accomplish this.
2. UI should display results of merged documents.
3. Audit trail displays full pre-merged documents merged into one
4. Each merge instance should display the audit rules used to merge the documents
5. UI should display merges that failed, along with validation messages around why the merge failed
6. Need to provide an online mechanism to edit rules
7. Need to provide user authentication (can we use Federated Identity Providers for this)
8. Need to provide user authorization. Can any user edit business rules for example?
9. CCD documents for the same patient can be merged together.
10. If CCD documents in a batch are for different patients should it fail, or just be a second set of resultant documents?