

# SUI design meeting notes 2015-03-04

## Date

04 Mar 2015

## Attendees

- [Gregory Dubois-Felsmann](#)
- [Unknown User \(ciardi\)](#)
- [Unknown User \(xiuqin\)](#)
- [Trey Roby](#)
- [Loi Ly](#)

## Goals

- To identify the areas that we need to work on for next few months to reach the point that we have good SUI design.

## Issues discussed:

- Workspace concepts
  - To make our system installable at user's site, workspace should not be tied with LSST server at NCSA
  - Workspace for SUI server needs to be separated from workspace for other purposes
- Deployment model document
- Identify the system hardware needs for short term development/test, and the long needs at commission
- Scopes of SUI capabilities: must have; good to have; nice to have when we have leisure time to build
- Further study of use cases to guide the design, approaching the same use case from different angles:
  - Web UI for general users, and special science interests groups
  - Supply the components needed for expert users to build their own system
- APIs to access the functions in DM stack, maybe through Butler
  - To enable user to write their own code to search the LSST database and use the LSST DM stack to analyze data
  - one specific case: recalculate the LSST flux values (SED) with some user input

## Action items

- ☑ [Gregory Dubois-Felsmann](#) Dump SUI requirements to spreadsheet (done; see SUI reference documents)
- ☑ [Trey Roby](#) draw the diagram on board