# caIntegrator2 Video/Demo Script Outline

* Study Manager Video
  + CaIntegrator2 goals intro (from slides?)
  + Upload of clinical data
    - caDSR/data type explanation
  + NCIA and image annotation upload
    - Mapping to subjects
  + caArray upload
    - Mapping to subjects
  + Deploy study
  + Show new study in list
* Study User Video
  + CaIntegrator2 goals intro (from slides?)
  + Show access to multiple studies, pick one, need public NCIA data
  + Create and save query using clinical and imaging annotations
  + Create and save query using genomic criteria
  + Kaplan-Meier plot demo
    - Compare subject annotation SMOKING\_HISTORY
    - Gene expression KM plot
    - Query-based KM plot
  + GenePattern analysis
    - Find markers for case/control comparison
      * PreprocessDataset
      * ComparativeMarkerSelection
      * ExtractComparativeMarkerResults
      * HeatmapViewer
    - Do clustering of subjects and interesting genes
      * PreprocessDataset
      * ComparativeMarkerSelection
      * HierarchicalClustering
      * HierarchicalClusteringViewer