David’s User Stories

Types of Users: At least 4 users –

Administrator (maintains/manages BCDS solution),

* determine/control user profiles, users: their rights/privileges
* control specific input domains (what target data sets are available to users and where to direct them - a specific directory, etc.)
* control output formats/domains (where the modeling results data is output, and in what formats, etc.)
* control and/ or view? User: transaction data
* view portfolio data
* author/ view pre-defined reports
* author. view formats
* author/ view target directories
* user profiles should be few in number and hand-entered
* transaction data would be system generated
* portfolio and target directory data would be hand-entered

Modeling Agent (manages, updates, the models),

* Uses system to confirm compliance of new models
* Auth (Authorization) to add models that conform to modeling repository
* Auth to make targeted edits to existing models (like changes to specific ratings that result from a specific suite of claim characteristics)
* Auth to delete models from the repository
* Auth to model repository records
* Make temporary pre-verification model records
* Auth to format verification records

All models would be externally developed and loaded into a target director where the agent will have BCDS auto-ingest the records into the repository following conformance validation, format verification records will likely be hard-coded or entered once into a table manually during development

Modeler (the person running the models against a target set of claims),

* Selects target claims data from available options
* Selects destination and format of modeling results
* Selects models that are to be applied from those available in the repository
* Uses system to apply the models and generate the results in accordance with selections
* Does what function with?
  + model repository records
  + target claims data records
  + modeling results records

see previous for available models, target claims data sets would be externally loaded into target directories for selection initially, and ultimately the system would be pointed at an isolated ingestion point - in either case, BCDS would auto-ingest the selected records, result sets would be auto-ejected and stored in the selected target location

Modeling Analyst (person analyzing the modeling results and BCDS solution performance))

* Select result sets generated by system from those available
* Selects output format from those available
* Executes pre-formatted comparative analysis reports (modeling results for target claims data vs. original rating results for same claims data)
* Does what function with?
  + Target claims data records
  + Modeling results records

Both the selected target claims data and modeling result sets would be auto-ingested by system and the comparative analysis would be auto-ejected following completion of the run to the selected destination location.

2) Log-in

A) All are from Screen (Cloud)

B) BCDS title/banner, Appropriate disclaimers, User Name and Password entry points, "Select" control, "Help" request control, contact info.

C) All Users - Menus for appropriate user options, input and output screens conforming to those options

3) See above. Detailed User interface designs will be necessary for each user type (I would envision at least 3 or 4 control levels per user profile)