

Information Flow Diagram

- Added and returned “Display view with Resource ID” task from database to page
- Added and returned “Display view with Incident ID” task from database to page
- Removed “Search Result” as a page
- Added and returned “Return Search Results” as a task from database to page

EER Changes

- Changed incident and resource cardinality to 1 to N
- Changed unit to a entity and brought price into resource entity
- Changed category record to category
- Created a function entity with subsets “primary” and “secondary”
- Removed resource count as an attribute of Primary Function

Report: Data Types

- Changed Price column in Cost table to ‘DECIMAL’ type
- Changed Resource Provider table to only 2 columns (username(varchar) and address(varchar))

Report: Abstract Code

- Add Resource Page
 - Added display of unique resource ID after successful submission
- Add Emergency Page
 - Added query for categories for dropdown menu
 - Added query to input incident information data into database
 - Added display of unique incident ID after successful submission
- Search Page
 - Added logic for different search cases
 - Added logic to sort results by distance
- Generate Report Page
 - Added query for resources where current user is owner
 - Added query to find aggregate counts per function and grand total resource count
 - Added query to find total resource count
 - Added exit to return user to main page