SPMP 2.2.2.2 - Function Estimate

1. Overview

This document describes the Function Point Estimate of all the major functionality of the project as obtained by the techniques listed in CIS375 Powerpoint 2 - Software Engineering Project Management, slides 31-37.

1. Estimation Breakdown
   1. Overall Functionality
      1. Inventory
         1. Store / Warehouse data updates (store info, item stock, etc)
         2. Item-level data updates
      2. Customer
         1. Point of sale purchasing/ordering
         2. Point of sale customer data updates
      3. Transactions
         1. Batch transactions (overnight)
         2. Online transactions (point of sale)
   2. Category Breakdown
      1. External Inputs (EI)
         1. Store / Warehouse screen
         2. Store / Warehouse screen -> Transactions
         3. Inventory screen
         4. Inventory screen -> Coupled items screen
         5. Point of sale screen
         6. Customer account screen
         7. Customer account screen -> Transactions
         8. Pharmacy prescription approval / fill screen \*\*
         9. System security screen (login / account for POS / pharm users) \*\*
         10. Batch file processing input
      2. External Outputs (EO)
         1. Store / Warehouse screen
         2. Store / Warehouse screen -> Transactions
         3. Inventory screen
         4. Inventory screen -> Coupled items screen
         5. Point of sale screen
         6. Customer account screen
         7. Customer account screen -> Transactions
         8. Pharmacy prescription approval / fill screen \*\*
         9. System security screen (login / account for POS / pharm users) \*\*
         10. Login screen \*\*
         11. Sales screen (reports)
      3. External Inquiries (EQ)
         1. Sales screen (reports)
         2. Login screen
      4. External Interface Files (EIF)
         1. None
      5. Internal Logical Files (ILF)
2. Estimation Table