Accounting and Finance (FI) Department

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## Manageability/Maintainability

### Monitoring

This system may produce the requirement that needed of all customers, employee and also the department. All the reports about finance will be saved and be secured on the database, it also performed a payroll report and pay slip report for those who needed the services. The accounting financial may monitor the entire user that logging in the system, this services help the user to save all the information that they save in the database and it’s secured by the department. The basic report that company needs to produce the balance sheet and the profit/loss statement. In every month an aged debtor’s trial balance should be prepared, so that it can keep track of all the customers who owe them money. They must keep the track of irregular accounts and follow up diligently with defaulters to get back their money.

### Maintenance

Documented system maintainability objectives, policies and standard are communicated to authorized users. The cost must incurred to ensure that an asset continues to operate. Creating and maintenance a company should have spreadsheet list was an exercise in futility. Human errors proliferated, version control issues were common and the back and forth emails needed to ensure accuracy were never-ending. All changes to account attributes codes and other account specific information must be approved by the financial services.

### Operations

Specify any normal and special operations required by the user, including:

* Planning operation accounting use the history trends to predict the future performance.
* Directing activities involve oversight of employee and help the company reach its financial goals.
* The regulatory agencies and investors now expect business to have a backup solutions and comprehensive record-keeping practices.
* The procedure are regularly enhanced and tested to address various emerging risk.
* Analyzing the balance sheet and reviews current problem areas or inefficiencies.

## System Interface/Integration

The inventory requirements determined by the MRP system pass through to the inventory system to check availability, then to the procurement system to create a purchase order and on to the accounts payable system for payment. Making a plan for consolidation that areas focuses for finance and accounting integration between the entities include treasury and cash flow, controls and compliance, financial planning and analysis, procurement, invoicing, assets and liabilities, accounts payable, accounts receivable and tax. Analysis of seller company financial practices, this is an aspect that calculate the revenue, valuation of inventory and closing cycles, or for more complex issues. The financial data gathered from the seller company needs to be organized in one secured place.

### Network and Hardware Interfaces

The selection of hardware is dependent upon various factors such as the number of users, level of secrecy and the nature of various activities of functional departments in an organization. Accounting framework consist a set of principle in coding and grouping structure of accounting. Operating procedure its defines operating procedure blended suitable with operating environment of the organization. Front-end interface is a transaction in relating to purchase of good maybe dealt with the accounting system through purchase voucher, which appears on the computers monitors of the data entry operator and when entered into the system is stored in the database. Back-end database is data storage system that is hidden from the user and responds to the requirement of the user to the extent the user is authorized to access. Data processing is actions that are taken to transform the data into decision useful information. Reporting system integrated set of objects that constitute the report.

### Systems Interfaces

Example systems interface requirements:

1. System1-to-System2 Interface

The <external party> will create and send a fixed length text file as an email attachment to [System2mail@u.washington.edu](mailto:heppsmai@u.washington.edu) to be imported into the System2 system for payroll calculation. This file must be received on EDIT day by 4:00 PM in order to be processed in the EDIT night run. The requirements below document the file specifications, data transfer process, and specific schedule. This file is referred to as "FileName" in this document.

File Structure and Format

* 1. The FileName file is a fixed length text file.
  2. The FileName file is an unformatted ASCII file (text-only).
  3. The FileName file contains a batch totals record and several detail records.

File Description: Batch Totals Record

* 1. The batch totals record can be placed at the beginning, in the middle, or at the end of the file.
  2. The batch totals record contains the following:

Record Type (no. of hours)

Total Amount of Payroll

Total number of detail records

Total deduction amount

File Description: Detail Records

* 1. The FileName file contains a row for each record meeting xxx criteria.
  2. Each row in the FileName file contains the following fields, comma-delimited and encased in double-quotes where the data includes commas or spaces:
* Employee Id
* Cash Advance
* Record Type
* Attendance
* Process Date (MMDDYY)
* Employee List
* Deduction List
* Schedule
* Amount Payroll
* Total Amount Sign