

Unit 1 - Individual Project

Assignment Overview

Type: Individual Project
Unit: Software Development Models
Due Date: Wed, 2/21/18
Grading Type: Numeric
Points Possible: 100
Points Earned: 0
Deliverable Length: Word document of 1–2 pages and project plan

Go To:

- **Assignment Details**
- [Scenario](#)
- [Learning Materials](#)
- [Reading Assignment](#)

My Work:

Online Deliverables: [Submissions](#)

Assignment Details

Assignment Description

The CIO has also informed you that you must select software development methodology for the company's proposed financial management system. Please choose from the following methodologies and create a software development plan:

- Traditional (Waterfall, Incremental, Spiral, etc.)
- Agile (Scrum, Crystal, Adaptive, Feature-driven, DSDM, etc.)
- Extreme Programming (XP)

You will use the software development model that you selected as the basis for your assignments for the remaining weeks of the course. The initial business requirements for the financial management system are outlined below.

The new system should be an end-to-end enterprise financial management solution designed to meet the needs of the most complex, multinational organizations. The ERP solution should be comprised of a robust set of applications that support all aspects of financial business activities and are listed below:

- **Financial and management accounting:** Financials provides core accounting and reporting capabilities with scalability to support the requirements of large multinational companies. Key features and functions include the following:
 - Fixed asset, accrual, bank, cash journal, inventory, and tax accounting
 - General ledger
 - Accounts receivable and accounts payable AR/AP
 - Fast close functions
 - Financial statements
 - Parallel valuations
- **Financial supply chain management:** The module should be a set of applications to help streamline receivables and collections management processes. These integrated solutions should help reduce operating costs and improve cash flow and reduce days' sales outstanding. The application should include the following application functionality:
 - Credit management
 - Biller direct
 - Dispute management
 - Collections management
- **Treasury applications:** The treasury applications should provide robust cash, liquidity, and financial risk management capabilities that enable you to more precisely manage cash, mitigate financial risks, and streamline bank interactions and payment processes. This application should contain the following application functionality:
 - Cash and Liquidity Management
 - Helps you monitor and manage cash flow and liquidity
 - Generates comprehensive and timely cash forecasts and plans
 - In-House Cash
 - Enables centralized control of banking balances, cash management, and payments
 - Reduces costs of interunit payments, transfers, and bank fees
 - Treasury and Risk Management
 - Models risk scenarios and executes mitigation strategies
 - Reduces your organization's financial risk levels and ensures regulatory compliance
 - Bank Communication Management
 - Streamlines and optimizes corporate-to-bank communications
 - Provides straight-through processing, improved payment control, and lower processing costs

Assignment:

Select a Software Development Methodology

Your task is to create a software project plan, which also becomes the Final Key Assignment delivery in week 5, using the software development methodology you selected for the financial management software project. You are also required to describe the advantages and disadvantages of using the method you selected for the assignment.

You must outline the project plan based on the weeks that are inherent with the software development methodology selected and incorporate the financial management system business requirements outlined in the background section above.

Use Microsoft Project to capture the task and steps for the software development methodology you selected.

Please submit your assignment.

For assistance with your assignment, please use your text, Web resources, and all course materials.

Reading Assignment