1. INTRODUCTION
2. Purpose and intended audience (of the document)

The purpose of this document is to present the requirements clearly in building the Buyer’s Document Progress Tracker and Monitoring System. The intended audience are the following: Sales and Documentation Department (SLAD) staffs of SOC Land Development Corporation, developers, and for future personnel to maintain this system.

1. Scope (overall use of the software)

The Buyer’s Document Progress Tracker and Monitoring System is developed for the user to track the status of each buyer in purchasing a lot or condominium. There are four (4) stages to be monitored: a) Reservation, b) Contract to Sell (CTS) & Deed of Absolute Sale (DOAS), c) BIR/Certificate Authorizing Registration (CAR), Registry of Deeds (RD)/ Transfer of Title. It can generate information needed for reports/summary of a lot or condominium, and update the status of each buyer.

1. Definitions, acronyms, and abbreviations (in the document)

* BIR – Bureau of Internal Revenue
* BIS – Buyer’s Information Sheet
* CCT – Certificate of Title
* CR – Certificate of Registration
* CRF – Client’s Registration Form
* CTC – Certified True Copy
* CTS – Contract to Sell
* CWT – Creditable Withholding Tax
* DOAS - Deed of Absolute Sale
* DST – Documentary Stamp Tax
* EPEB – Title Control No. from RD
* LTS – License to Sell
* PIS – Project Information Sheet
* POB – Proof of Billing
* POI – Proof of Income
* PS – Payment Schedule
* RA – Reservation Agreement
* RD – Registry of Deeds
* SAD – Sales and Documentation
* SOC – South of China
* SQL – Structured Query Language
* SRDS – Software Requirement Design and Specification
* TCT – Transfer Certificate of Title
* TIN – Tax Identification Number
* TSP – Total Selling Price
* UC – Use Case
* UCD – Use Case Diagram
* UML – Unified Modelling Language

1. References (in the document)

IEEE. IEEE Std 830-1998 IEEE Recommended Practice for Software Requirements Specification. IEEE Computer Society, 1998- which specifies the content and format of this specification.

1. Overview of the document (organization and content)

This SRDS document contains all the requirements and design for the Buyer’s Document Progress Tracker and Monitoring System presented in different ways and organize in different sections.

*Chapter 2* discusses the overall description of the system, product perspectives and context. It also discusses about some interfaces, product functions, user characteristics, general development constrains and project assumptions and dependencies.

*Chapter 3* is about specific requirements which is the External interfaces that contains the hardware and software interface specifications, detailed description of inputs and outputs, Functional requirements that contains detailed UCD, detailed UC report, and Activity diagram, Performance requirements, Database requirements that contains the ERD and Data Dictionary, Object Model that contains analysis of every UC activity diagram, UC class diagram, UC communication diagram/sequence diagram, and UC deployment diagram, UC component diagram and Software system attributes.

*Chapter 4* is about supporting information that has one sub-chapter which is Appendices.

1. OVERALL DESCRIPTION

2.1Product perspectives and context

The Buyer’s Document Progress Tracker and Monitoring System is designed for the users to: a) generate information for reports/summary, b) update buyer’s data upon monitoring, c) add new buyer’s data, d) can be accessible by other users

* + 1. System interfaces

Buyer’s Document Progress Tracker and Monitoring System is developed for users to monitor the status of the buyer and make changes on buyer’s status. There will be privileges for different type of users. All data is stored in a centralized database for accessibility.

* + 1. User interfaces
    2. Hardware and software interfaces
    3. Communications interfaces
    4. Memory constraints
    5. Operational context
  1. Product functions (major functions of the software)
  2. User characteristics
  3. General development constraints
  4. Project assumptions and dependencies

1. SPECIFIC REQUIREMENTS
   1. External interfaces
      1. Hardware & software interface specifications (interoperability requirements)
      2. Detailed description of inputs and outputs
   2. Functional requirements
      1. UCD (top-level and detailed)
      2. UC Report (detailed UC Model)
      3. Activity diagram (whole system if possible)
   3. Performance requirements
   4. Database requirements
      1. ERD
      2. Data Dictionary
   5. Object Model (Analysis Models)
      1. Per UC activity diagram
      2. Per UC class diagram
      3. Per UC communication diagram / sequence diagram
      4. Per UC state diagram (if needed)
   6. Software system attributes (other system-wide specific NFRs)
2. SUPPORTING INFORMATION
   1. Appendices
   2. Index