

# Software Design Specification for Digital Doorlock System

Project Team

**6 Team**

Date

**2013-10-18**

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## 1 Introduction

### 1.1 Purpose

### 1.2 Scope

#### 1.2.1 개발팀

Team 6

#### 1.2.2 제한 사항

HW(도어락)와 연동까지 고려하지 않고, SW 로만 구동할 수 있도록 한다.

#### 1.2.3 제품의 활용도

개발이 완료된 후 실제 도어락의 SW 를 개발하기 위한 프로토타입으로 삼을 수 있다.

#### 1.2.4 개발 환경

Visual studio 2010

### 1.3 Definitions and acronyms

SW: Software

HW: Hardware

## 2 References

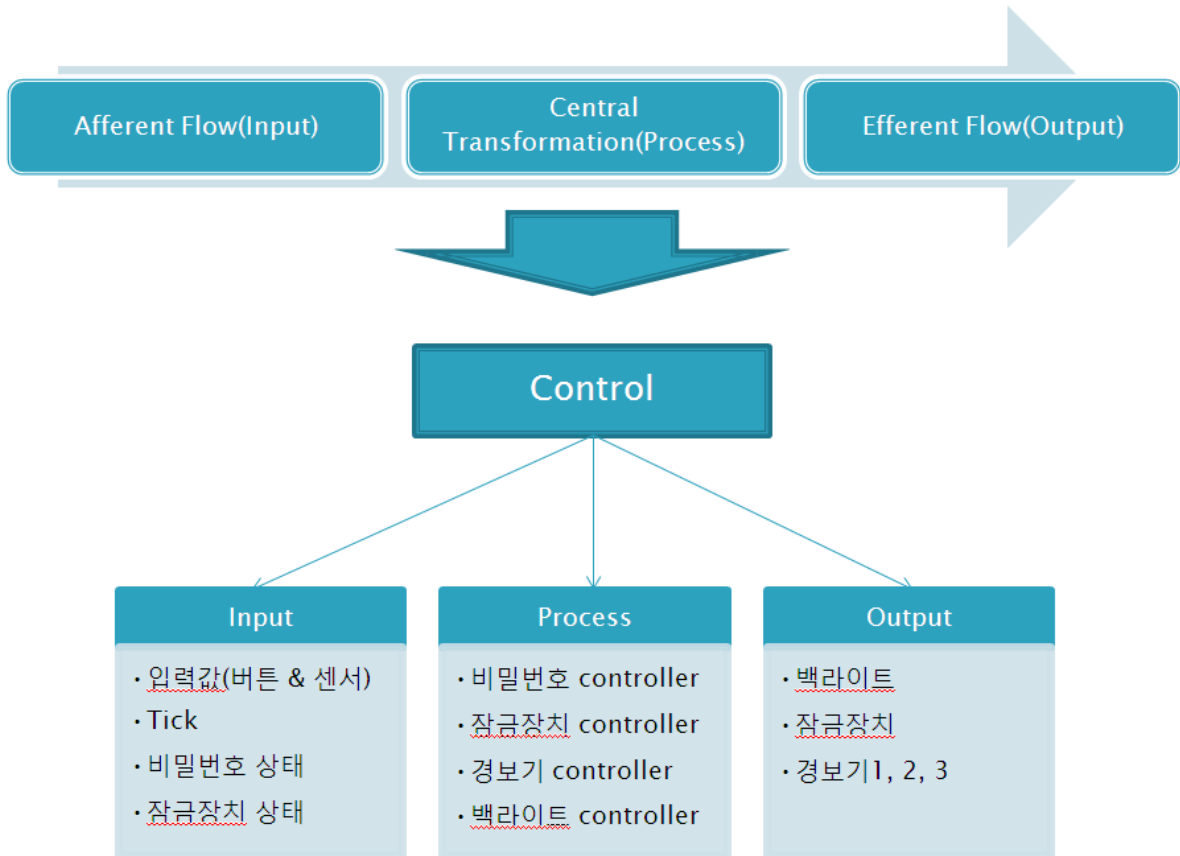
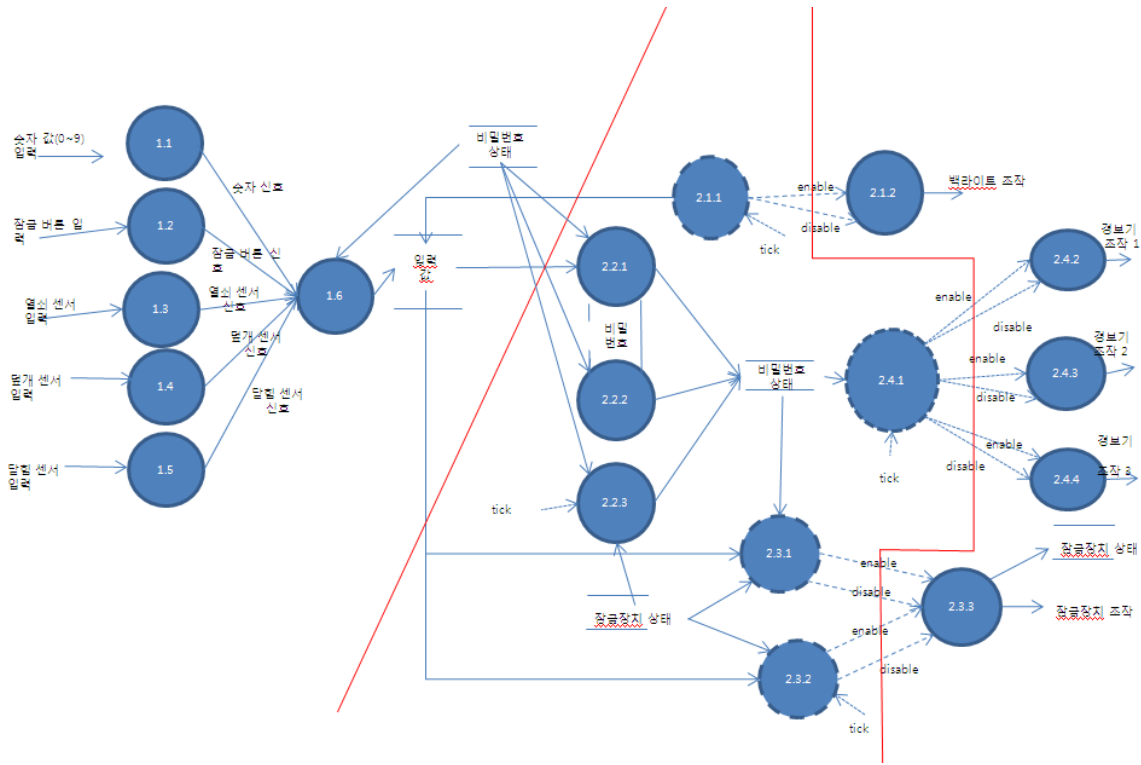
IEEE Std. 830-1998 SOFTWARE REQUIREMENTS SECOND EDITION. 출판사 : 정보문화사

Modern Structured Analysis by Edward Yourdon.

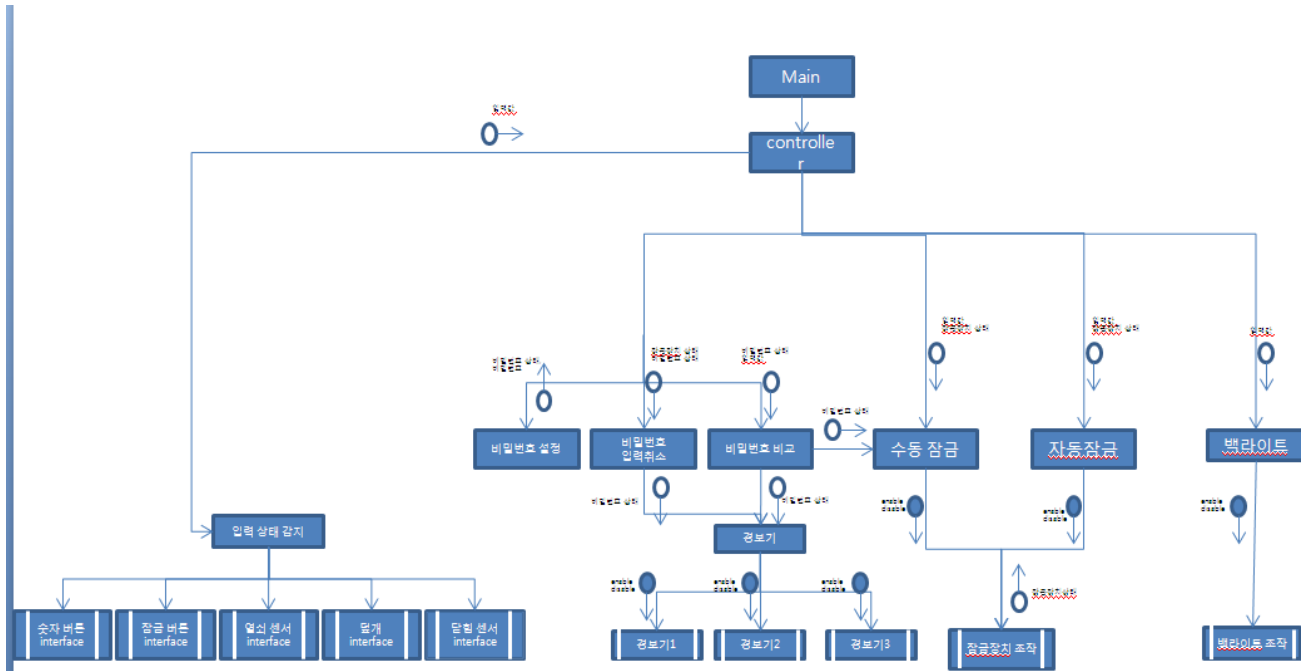
[ <http://cs.njit.edu/~kirova/ppt/> ] 의 Structured Design 과 관련된 ppt.

## 3 Structured Design

### 3.1 Structured Charts – Transform Analysis



3.2 Structured Charts (Basic)



3.3 Structured Charts (Advanced)

