

Library Book Loan System	Group 6
Configuration and Change Management Report	Date: 04.04.2017



**HACETTEPE UNIVERSITY DEPARTMENT OF
COMPUTER ENGINEERING
BBM487: SOFTWARE ENGINEERING LABORATORY**

**CONFIGURATION AND CHANGE MANAGEMENT
REPORT**

GROUP - 6

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1. Introduction

The purpose of the Configuration Management Plan is to describe how configuration management will be conducted throughout the project lifecycle. This includes documenting how Configuration Management is managed, roles and responsibilities, how configuration item changes are made, and communicating all aspects of Configuration Management to project stakeholders.

2. Our Configuration Management

In our project, our software architect designs the software architecture of the system, and then our coder starts the coding according to this architecture. After each completed code of a use-case we examine and test the results. If we do not get any errors, then we check the code to decide whether its written according to our standards or not. If we compromise on the code and architecture then we approve the code.

3. Current Changes

- We changed the view of clickable function buttons corresponding to user roles. So user can see the possible usage part of program corresponding to his/her role. And easily use that faster way.
- Also we changed the content of tables in the database to reach and use it more efficiently.

4. Possible Changes in Future

- We can add JavaScript features to our code to get increase of user interactions.
- A librarian can give librarian role to another user.

5. Configuration

We followed a standard change cycle showed in figure below while making changes:

