

Library Book Loan System	Group 6
Configuration and Change Management Report	Date: 16.05.2017



**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 adding book mechanism in backend, there was an error to keep information before the database insert process so we fixed it.
- Book search area changed, we make some visualization.

4. Possible Changes in Future

- A user can add comments to book. Also a rate system can be added.
- A user can change the main color of screen.

5. Configuration

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

