

Bene-Fit Sports Center Membership System	
Configuration and Change Management Report	Date: 07/04/2018



Hacettepe University
Department of Computer Engineering

BBM384
Configuration and Change Management Report

Veli Can AYDIN	21526662 - Software Project Manager
Onur VARSAK	21387485 - Software Analyst
Abdölsamet KALKAN	21427033 - Software Architect
Sefa Seyda ÖZDOĞAN	21483421 - Software Configuration Manager
Hakan İMAL	21426993 - Software Tester
Barkın ATASAY	21590911 - Software Quality Manager

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1. Purpose

This document will provide information on possible changes in the system and on decision making mechanisms for changes.

2. Configuration and Change Management Specifications

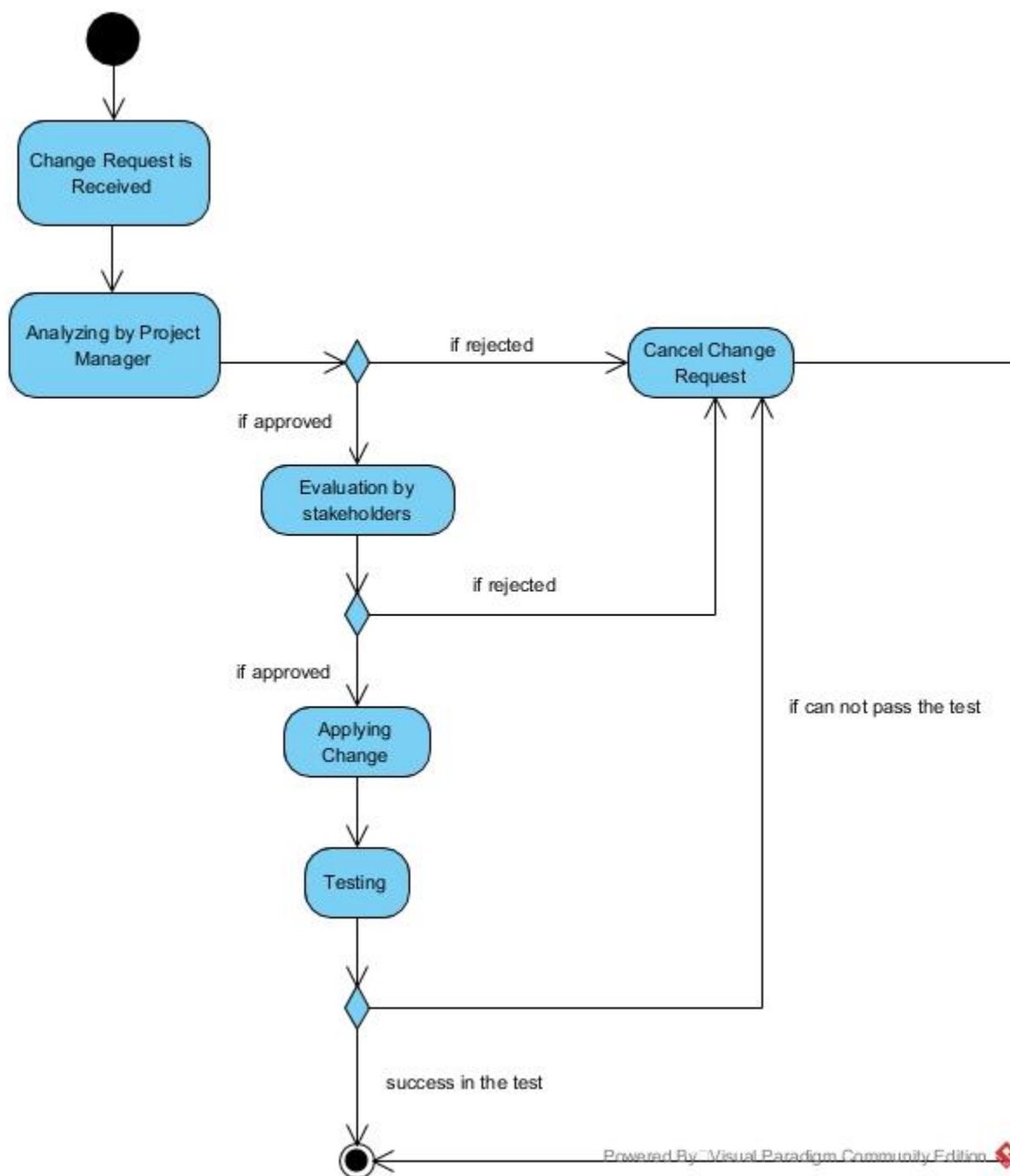
Changes are inevitable in development processes. Systems keep evolving. However systems cannot accept every change. Change management deals with keeping track of requests for changes to the software from customers and developers, working out the costs and impact of making these changes, and deciding if and when the changes should be implemented. Software change management is the process of selecting which changes to encourage, which to allow, and which to prevent, according to project criteria such as schedule and cost.

Software configuration management is about tracking and controlling changes in the software, and it is a part of the larger cross-disciplinary field of configuration management. Revision control and establishment of baseline are practices of software configuration management. GitHub is a Source Code Management (SCM) system. It allows revision and tracking and controlling changes. So by using GitHub, we are managing our main configurations and changes. All the older versions of the project is stored in GitHub and changes between versions can be viewed. When a developer edits or creates a new module he/she will send it to GitHub with a proper description, explaining what is changed briefly. This helps keeping track of changes. Also developers can work on different parts of the project using branches in GitHub. After the changes are done, the branches can be integrated to the master branch.

We followed a standard cycle of change in the changes we made in this process:



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Change evaluation