

Team -

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Application Name:

MyTime

Problem Statement:

MyTime attempts to reduce paperwork and saving time to generate accurate attendance reports per employee, at the end time is money for any organization. With MyTime's smooth interface and handy functionalities it will be easy to keep track of all employees. Application is based on the idea that certain groups of employees are placed hierarchically under managers and so on. Each employee needs to log in to this company portal to add their daily hours under created projects. Further they can add their shift timings, Leave requests and more. These requests are submitted to his/her reporting manager for approval. It is indeed an easy way to keep track of employees for any organization.

Planned Key Functionalities and flow:

Employee	Login
	Add Project
	Add daily hours
	Submit for approval
	View status of approval
	Request to unfreeze Prior days if needed
	Request for leaves
	Request for shifts
	monthly reports details
	Help pdf
	FAQ page
Manager	Login
	Approval/Disapproval for time sheet
	Approval/Disapproval for unfreezing prior days
	Approval/Disapproval for leaves
	Approval/Disapproval for shifts
	Employee report

ACTORS	
Employee	Manager
100	10
Roles	
1. Logged in as Employee directly, go to User page	1. Login as Employee/Login as Manager 2. If logged in as Employee, go to Employee page If logged in as Manager, go to Manager page
Employee page	Manager page
1.Add daily hours under project 2.Submit for approval 3.View status of approval 4.Request to unfreeze Prior days if needed 5.See complete attendance 6.Request for leaves 7.Request for shifts 8. Monthly reports details 9. My profile(Edit) 10.Edit details/ Change password 11.FAQ pdf(Only PDF available for download) 12. Logout	1.Approval/Disapproval for time sheet 2.Approval/Disapproval for unfreezing prior days 3.Approval/Disapproval for leaves 4.Approval/Disapproval for shifts 5.Employee report 6. Logout

Planned Tech Stack:

Front End: HTML 5, Java Script, CSS3, JQUERY 3.4.1

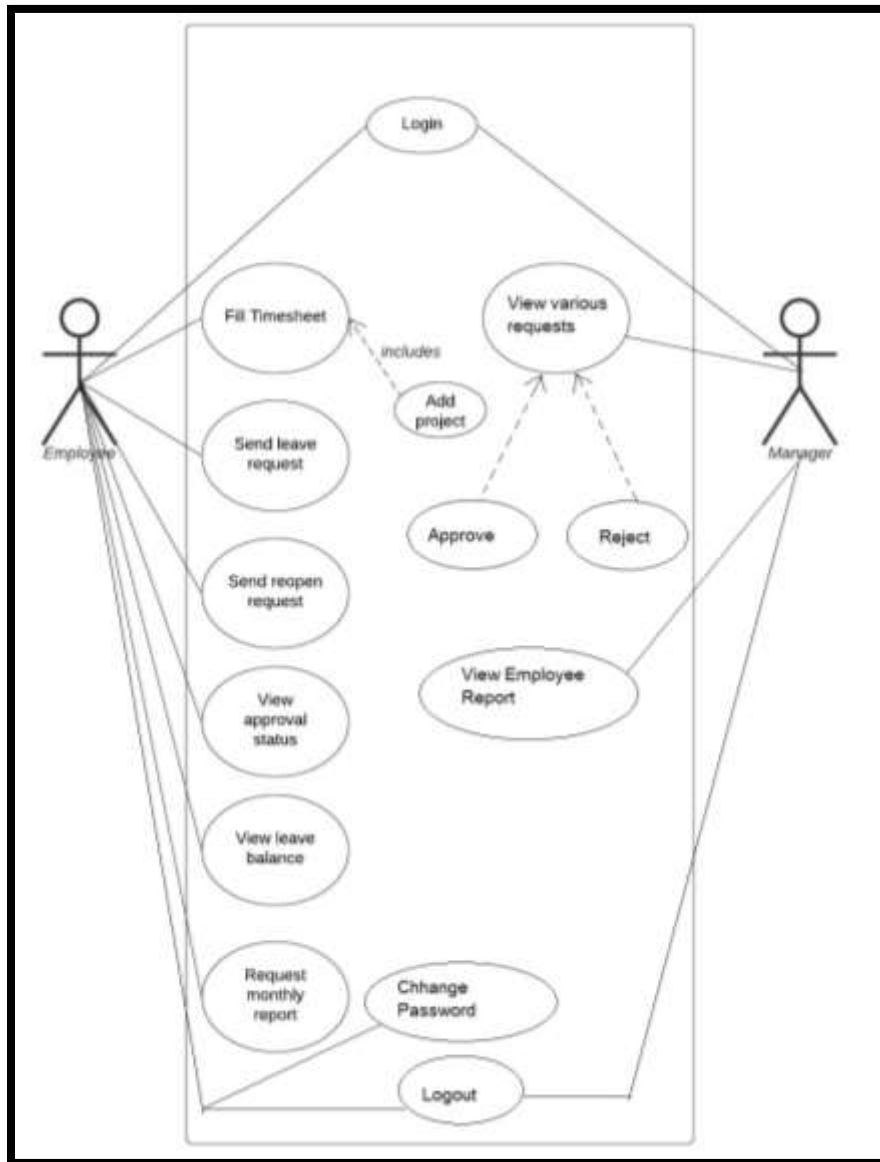
Software's: Oracle 10g EE, Visual Studio Code 1.19.3, Eclipse-jee-oxygen-2, Apache-tomcat-8.0

Back End: Spring 4.3.5, JPA, Java 1.8, javax.mail 1.4.3

Build Tool: Maven

Version Control Tool: Git

UseCase Diagram



Class Diagram

