**Roles**

1. Team member(general)
2. Manager(manager)
3. Administrator(admin)

**Access Rights**

1. Apply Leave (0x0001)
2. Cancel Leave (0x0002)
3. Approve Leave (0x0003)

**Requirements**

**Team Member**

1. Registration
2. Login
3. Change password
4. Apply for leave
5. Cancel leave
6. Ability to Check Leave History
7. Receive Leave notifications

**Manager**

1. Registration
2. Login
3. Change Password
4. Apply for leave
5. Cancel leave
6. Approve/Reject team members leave
7. Generate leave requests report
8. Ability to search for individual team member leave history
9. Receive Leave notifications
10. Ability to send a notification to a team member to apply a leave record.

**Admin**

1. Login
2. Change Password
3. Review logs
4. Update team members information
5. Send notifications

**Technology**

Web Framework: Spring MVC - 4.1.3.RELEASE

ORM Frame work: Hibernate – 4.3.7 FINAL

Logging Framework: Log4j – 1.2.17

Back End Database : Postgres 9.4.0.1

Unit Test Framework : jUnit – 3.8.1