

# E-LEARNING MANAGEMENT

## Project Abstract

Version 1.0



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## 1.0 Purpose of this document

This document provides an overview about the business need and the solution that can be provided to fulfil the objective.

## 2.0 Business Case

To stay in line with the ever growing markets, learning and development of the employees becomes imperative. This calls to ensure that various modes of learning platform/tools, its utilization are maintained up-to date.

To address the need, a solution that would facilitate the availability of the platform to the employees on demand and need, is required, which would maintain the licenses required for the books/courses available for the users to take up learning online and ensure the license usage is tracked to analyze the usage.

## 3.0 Technologies Recommended

Front End	Java (HTML5,CSS3, JavaScript, Angular)
Middleware	Java (Spring, Spring MVC, Hibernate MVC , WEB API2)
Backend	Oracle/SQL Server

## 4.0 Hardware and Software Requirements

Technology	Hardware	Software
Java	Desktop PC with 8GB RAM	<ol style="list-style-type: none"><li>1. Node.js 10.15.1</li><li>2. Angular 5.0</li><li>3. Visual Studio Code 1.30</li><li>4. Eclipse IDE for Java EE Developers (Oxygen)</li><li>5. Maven 3.6.0</li><li>6. Tomcat 9</li><li>7. MySQL Community Server 8.0</li><li>8. MySQL Workbench 8.0.14</li><li>9. Putty</li><li>10. WinSCP 5.9.4</li><li>11. Oracle 11g express version</li></ol>

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## **6.0 References**

## **7.0 Change Log**