

# SOFTWARE DEVELOPMENT DOCUMENT

## PROJECT REPORT FOR: TASK MANAGEMENT

PROJECT SUBMITTED BY:	TRAINER NAME:
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### Overview

Online library Management System is a Web based platform that helps the users to find books that are available in the online. The books are arranged department wise and URL link is also provided so that users can access them easily.

### Project Objectives

To produce a web-based application that would be able to keep track records of each books available in the online and their URL to access those books online. A section to put up users review about a book is also provided

## 1 ROLES AND RESPONSIBILITIES

NAME	ROLE	CONTACT INFORMATION	SIGNATURE
	Project guide		
Amruth	Team member	aladahalliamruth@gmail.com	
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## 2 PROCESS

In this process user can see all the books that are available in the library. He can also search his subject books as we have provided the provision to find

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books according to the departments such as information science, computer science, electronics and communication etc

If the user is travelling or if he cannot carry a book, he can also study those books online by signing up by his user name and password. He can login whenever he needs and study those books. User can also give their reviews.

## Requirements

- Visual studio code
- PC
- Python
- Django

## Functionality

Association between User and books

Association between User and departments

## Libraries, Tables

Here we import some of the libraries from the Django, render\_template, url\_for, request, etc. There only one table we are created in this we monitor the task completion of the user which is also affect to the database.

## Development Methodologies

### Signup session

Here we can sign up by providing username and password. He can log in whenever the user wants to study the books online

### Login session

Once the user is registered, he can log in with his username and password and access the books online.

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## Test Analysis

In analysis we got no widget module error, to overcome this error, we imported Django widget tweaks

## Sign-Off –

Date and sign the certification for completion of coding and unit testing for the module.

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## System Developer

I certify that this software development document is complete, the unit online library management defined in this folder has successfully completed development and unit testing, and the unit is ready to be base lined and integrated into the system

Date 13/07/2019

System Developer: Amruth, Aniketh, Mahesh