**Elibrary with urlstutorials,pdf books & videos**

**Abstract:**

All existing library system where managing using manual entries or computer entries where admin or librarian has to record all details such as Book Name, student name, issue-date and applying penalty and all completing all this task is time consuming process and to overcome from this issue we are designing E-Library where ADMIN will upload various types of tutorials like Videos, tutorial URL and all types of files like PDF, WORD, PPT etc. Any student can signup with the application and then login and can search desired book with desired type. No manual management required

**Existing system:**

Digital library including video guides, downloadable PDF books, and useful website links for learning To date, libraries have been managed using a combination of manual and computerized processes that require a great deal of time and effort.

**Disadvantages:**

* More time taking

**Proposed system:**

In this project we used to know the library including video guides, downloadable PDF books, and useful website links for learning and this project we are using django frame work and mysql database. Django is a high-level Python web framework that enables rapid development of secure and maintainable websites. Built by experienced developers, Django takes care of much of the hassle of web development, so you can focus on writing your app without needing to reinvent the wheel MySQL is a relational database management system (RDBMS) developed by Oracle that is based on structured query language (SQL). A database is a structured collection of data. It may be anything from a simple shopping list to a picture gallery or a place to hold the vast amounts of information in a corporate network.

**Advantages:**

* Less time taking

**SYSTEM REQUIREMENTS:**

**HARDWARE REQUIREMENTS:**

# Processor - intel i3 or above

* Speed - 1.1 GHz
* RAM - 4 GB or above
* Hard Disk - 500 GB or above
* Key Board - Standard Windows Keyboard
* Mouse - Two or Three Button Mouse
* Monitor - SVGA

**SOFTWARE REQUIREMENTS:**

Operating System - Windows10 or above

Programming Language - Python