

:Project Statement Assignment:

Library Management System

Brief:

You have to build a library management system using Django where an admin can perform **CRUD** (create, read, update and delete) operations like

- Add a Book
- Update an entry of a book
- Delete a book
- Get all books

Develop web services using **Python (Django Framework)** and front end technologies which can be used for the front end.

1. Admin Signup:

- a) Insert admin details in tables.
- b) An admin records should be **unique based on email**, which means duplicates records should not be able to enter in DB.

2. Admin Login:

- a) The Admin can log in based on email and password.

3. Create an entry for Books.

- a) The admin can create a new entry of a book.

4. Retrieve all the books.

- a) Retrieve all the books.

5. Update a book.

- a) The book records should be able to update.

6. Delete a book.

- a) The book record should be deleted

Student View:

1. View all the records of book

Conditions:

1. For Front end, you can use any library / framework to build the UI.
2. Write the documentation for backend code.

3. Use MySQL database to store the data