

Project Proposal

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Project Idea

After all, we have learnt in the past 6 weeks we have chosen to work on a '**Library Management System**'. We chose our case study to be a library as we have seen that we will be able to apply the skills we have learned in the past few weeks while working on the mentioned project.

Explaining our project in more details, the Library has **three** main items: **Books, Audiobooks** and **Films**.

Let's start with the keywords to avoid confusion,

Add: Add an Item to the Library

Sell: Sell an item to a person

Rent: Rent an item to a person(the person will pay)

Borrow: Lend an item to a person(the person will not pay)

Return: Returning a borrowed or rented book

Revoke Access: This is when a person rented an item and the duration id over

The following are actions allowed on each item:

A book: Add, Sell, Borrow.

An audiobook: Add, Sell, Rent.

A film: Add, Sell, Rent.

The Library manager will be the one to use the program and they will be managing everything mentioned above.