Library Management System

* Student Name: - Aayush Jani
* Student ID: - M00881665
* Subject: - Software Engineering Management and Development

In this presentation I would like to describe the summary of my project, how I finished it and what kind of difficulties I faced during this project. In this coursework I have covered all the requirements such as staff details, member details as well as the system of the library, for example, as a member of a library a person can see all the available books in the library. Then they can search any book from the library by just typing the id of book. Then a member can borrow any available book for a week if they do not return it within a week then they need to pay an overdue fine which is one pound per day, and it is going up day by day, so a person needs to return it within a week. During this project I found many problems such as how to handle CSV file into my code to store the data for all the available books. Afterwords, I faced one of the most difficult parts which is set date in (YYYY-MM-DD) format which user need to insert when they are borrowing a book or return it so this library system can know how much they must charge from the person. So, this is how I done it by facing some of the difficulties.