****

**SE115**

**INTRODUCTION TO PROGRAMMING I**

**PROJECT PROPOSAL**

**A LIBRARY MANAGEMENT SYSTEM**

**BY**

**20180602005 MERT CAN BİLGİÇ**

**20170601003 ORHAN EMRE ANIL**

**20180601017 OSMAN KAAN ÇİFTÇİ**

**INSTRUCTOR**

**ILKER KORKMAZ**

**INTRODUCTION**

Libraries are an important part of our lives. So we need to give due importance to libraries. A good developed and managed library gives good service. We aim to make an Information System for a Library. Because we know that the world has changed with Information Systems. They made jobs easier.

This project aims to make library management easier to handle. It has ability to show the book in library and transactions of books.

The goals of this project are to simplifying the management of libraries with Information System. Then the libraries which are using our system will be operated well.

**STATEMENTS OF PROBLEM**

Many libraries are operated by a group of people. They note transactions of books, borrowers and book statuses. They check everything manually. It need a lot of human-power to do it. This will be a problem while the library are getting bigger. This is our main problem. The other ones are there.

* Fast reporting of transactions is not possible